

WeekNight Testing Session Transcript

Transcript:

Product: <http://www.barcodeart.com/artwork/netart/yourself/yourself.swf>

Mission:

This Flash app generates barcodes – but how? Can you find how it's calculating them? Find the highest value that you can, and report invalid values.

weeknighttesting 19:39

Good Evening, this is Sharath Byregowda from Weekend Testing. WeekNight Test Session will start in aprox 25 min. Will you be interested to join?

Oliver V. 19:51

hello, throw my in

weeknighttesting 19:51

cool

19:52

weeknighttesting added Andy Glover to this conversation

weeknighttesting 19:53

We shall begin in 7 min

Oliver V. 19:54

hello

19:54

what's the subject for today?

weeknighttesting 19:55

have u guys seen this <http://www.barcodeart.com/artwork/netart/yourself/yourself.swf>

Oliver V. 19:56

now I have

weeknighttesting 19:57

I will pass t mission in 3 min

19:58

weeknighttesting added Rakesh Reddy to this conversation

Rakesh Reddy 19:59

Hi all

weeknighttesting 20:00

"So how much are you Worth"

Product: <http://www.barcodeart.com/artwork/netart/yourself/yourself.swf>

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This Flash app generates barcodes – but how? Can you find how it's calculating them? Find the highest value that you can, and report invalid values.

20:00

Hi All

Andy Glover 20:00

Hi

Rakesh Reddy 20:01

Can you pass me the mission details and time remaining pls..

Oliver V. 20:01

nothing yet, we're all waiting

Rakesh Reddy 20:02

okay...

WeekNight Testing Session Transcript

weeknighttesting 20:04

Sorry guys some issues with my internet connection here

Rakesh Reddy 20:04

message from sharath - required to reboot modem due to net issues..

20:04

ahhh he is back

weeknighttesting 20:04

here is the mission

20:04

"So how much are you Worth"

Product: <http://www.barcodeart.com/artwork/netart/yourself/yourself.swf>

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Oliver V. 20:05

timeframe?

weeknighttesting 20:05

we have time till 21:00

Oliver V. 20:05

well... I'm in different timezone

weeknighttesting 20:05

sorry 55 min

Andy Glover 20:05

we have 55 mins

Oliver V. 20:05

that's better

20:05

thanks

Rakesh Reddy 20:06

okay.. lets go..

20:07

weeknighttesting added Lisa Crispin to this conversation

weeknighttesting 20:11

I came across this when I was looking for a tool last week. Hope you guys are finding the challenge challenging

Andy Glover 20:12

Yeah, it's good. Do you include the small number to the far right (and left) as part of the final value?

Oliver V. 20:13

they are relevant

Andy Glover 20:13

Selenium doesn't recognise my actions when clicking the images

20:13

"fart"!! Lol! I mean "far"

weeknighttesting 20:13

Cool sikulli could be helpful

WeekNight Testing Session Transcript

20:14

weeknighttesting added tonybruceuk to this conversation

tonybruceuk 20:16

Morning, afternoon or evening all

Lisa Crispin 20:16

hi

20:16

I'm hoping to join this, but I'm in a webinar, I think it may be done soon

weeknighttesting 20:16

Welcome Tony. The mission for the session is -> "So how much are you Worth"

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Andy Glover 20:16

Hi you too

Rakesh Reddy 20:17

Hi Tony and Lisa....

Oliver V. 20:22

if the weight is over 500 kg, then barcode goes bananas, doesn't work correctly anymore

20:22

repeats itself

weeknighttesting 20:22

cool let me put in the value n check it

Oliver V. 20:23

50 = 500 case should both give same last 4 numbers

20:24

first guess, last digit is checkpoint

20:24

and the reason it goes bananas, is because the weight in pounds goes over 1000

Andy Glover 20:24

Here's my highest value so far: 1-99190-99999-4

weeknighttesting 20:25

cool

20:25

good one Oliver

Oliver V. 20:26

digits from 9 to 11 is weight in pounds

Lisa Crispin 20:27

ok, I'm still figuring out how it works, I see my age, and my weight, and something must represent country

20:27

weeknighttesting added Peter Haworth-Langford to this conversation

Oliver V. 20:28

first guess - check which is relevant point in barcode to question

weeknighttesting 20:28

WeekNight Testing Session Transcript

Welcome Peter. The mission for tonight session is -> "So how much are you Worth"

Product: <http://www.barcodeart.com/artwork/netart/yourself/yourself.swf>

Mission:

This Flash app generates barcodes – but how? Can you find how it's calculating them? Find the highest value that you can, and report invalid values.

Lisa Crispin 20:28

oh, and something must be gender

Oliver V. 20:28

digits 7-8 are height in inches

weeknighttesting 20:28

Tip: Did you try all options when the bar code is generated?

20:29

The options at the top? does it tell something?

Andy Glover 20:29

Don't have a clue what the last digit is for...

Lisa Crispin 20:29

so far my highest is 199190999994

20:29

not sure what the '1' and the '4' are

Andy Glover 20:30

Here's my lowest 0-0001-00000-9!

Lisa Crispin 20:30

anyone know which one is gender?

Andy Glover 20:30

first digit

weeknighttesting 20:30

1-99190-99999-4 - > Andy got this far

Andy Glover 20:30

I found a bug in the country page

Lisa Crispin 20:30

go Andy

weeknighttesting 20:31

1-99190-99999-4 (Andy) 199190999994 (Lisa)

Oliver V. 20:31

male is 1 ; female is 0

20:31

at least in some case

weeknighttesting 20:31

@Oliver -> Same in my case

Rakesh Reddy 20:32

Left Guard and Right Guard are now 0 - does this give any clue !!

tonybruceuk 20:32

So we're all assuming that all the numbers that appear are part of the 'value'? What is the mean by value?

Oliver V. 20:32

right side should be control-number of barcode

WeekNight Testing Session Transcript

tonybruceuk 20:33

What English is wrong mine with?

20:33

'What is meant by the word 'value'?"

Oliver V. 20:35

1-99000-99999-2

20:35

if I figure out logic behind country

20:35

then max possible number shouldn't be hard

Andy Glover 20:35

Yeah, pick last country. 19 countries on each line. 19 lines > Sierra Leone value is 190

20:36

sorry 10 lines 19

Oliver V. 20:36

hah

Andy Glover 20:36

sorry 10 lines > $10 * 19 = 190$

Oliver V. 20:36

but there's a problem

20:36

if I move back-next-back-next etc

20:36

then I can't pick country by clicking on flag

Andy Glover 20:36

On the country page?

Oliver V. 20:37

yes

20:37

well

20:37

to the end

20:37

and then back to country page

20:38

at some point it breaks down

Andy Glover 20:38

Do'h, you can click on Diagram - it tells you everything!

weeknighttesting 20:38

I found it hard to select the first country from the drop down menu

Oliver V. 20:38

at least in FF 3.6

20:38

I can't choose country at all, no drop-down, clicking of flags doesn't help

Andy Glover 20:38

Well, not everything... but quite a lot!

WeekNight Testing Session Transcript

Oliver V. 20:39

after I figured out that it's not metric based

20:39

then height and weight turned out easy

Peter Haworth-Langford 20:40

my countries values seemed to come back when I started over...

Oliver V. 20:41

I had to refresh whole application

20:41

start over didn't help even

Peter Haworth-Langford 20:41

silly question...does anybody know if the numbers actually correspond to the barcode lines?

Oliver V. 20:41

one moment

20:41

I'll have it checked out

20:41

damn

20:42

my specialist is not near his HTC

20:42

he has built-in bar-code reader

20:42

in his HTC

20:43

visually it seems more-less okey, but I haven't had to test any barcode specific stuff recently, so I might have lost my touch

Peter Haworth-Langford 20:44

ok thanks...

20:45

weeknighttesting added Bruja Averia to this conversation

Bruja Averia 20:46

Hi everyone, late comer.

Lisa Crispin 20:46

hi!

20:47

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weeknighttesting 20:47

Welcome to the session Bruja.

Bruja Averia 20:47

thanks!

tonybruceuk 20:48

1 99189 99999 8

WeekNight Testing Session Transcript

20:48

woot

Lisa Crispin 20:48

wow, Tony!

20:48

how'd you do that

Andy Glover 20:48

nice

Oliver V. 20:49

highest possible value is still from Andy

20:49

1-99190-99999-x

20:49

can't remember control-digits

Lisa Crispin 20:49

yeah, I guess even the one I have is higher, Tony's just has more 9s than mine

weeknighttesting 20:49

1-99190-99999-4 (Andy) 199190999994 (Lisa) 1-99000-99999-2 (Oliver) 1 99189 99999 8

(Tony)

tonybruceuk 20:49

m

99

Tanzania

9 99

999 got me that last one

weeknighttesting 20:50

Andy leads Tony in country code?

Lisa Crispin 20:51

I saw that bug with the country sel'n after going back to beginning

Oliver V. 20:51

logic is:

- first digit M/F (1/0)

- 2-3 digit age

- 4-6 location of country in flags location matrix (right bottom one is highest)

- 7-8 height in inches

- 9-11 weight in pounds

- 12 digit - control-digit

Andy Glover 20:53

Still trying to work out the control-digit, but can't figure it out yet.

Oliver V. 20:53

that's easy

20:53

one moment

weeknighttesting 20:54

Team 6 min left

tonybruceuk 20:55

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Not sure on country, seems like the 2nd last is 189 and the last bottom right is 171

20:56

unless i mixed up my numbers

Oliver V. 20:56

http://www.gs1us.org/solutions_services/tools/check_digit_calculator

20:56

GTIN - 12

Andy Glover 20:57

I get 171 for Sudan which is just above the last bottom right.

tonybruceuk 20:57

ah, might be why!

weeknighttesting 20:58

@Oliver - I opened the link but unable to understand it

20:59

BTW team 2 mins left

Oliver V. 20:59

this current barcode should be based on GTIN-12 barcode standard

Bruja Averia 20:59

I wonder what rounding are they using for converting between cm and inches. I get different results

Andy Glover 20:59

Oliver, the the calculation seems to work. Do you know how it's worked out?

Oliver V. 20:59

because 1 inch = 2,54 cm

21:00

and that creates certain problems during rounding

21:00

how it's worked out?

21:00

yes

21:00

well

weeknighttesting 21:00

@Oliver - Brilliant I will be interested to know ur approach

Bruja Averia 21:00

ah sweet!

weeknighttesting 21:00

Team TIME'S UP

Oliver V. 21:01

I used to work in a project where system had to create reference number for payment orders

Rakesh Reddy 21:01

i get Afghanistan as 178 which is on the top

Oliver V. 21:01

and I had to learn how the check-point digit calculation is done

21:01

don't pick from drop-down

WeekNight Testing Session Transcript

21:01

but from flags

weeknighttesting 21:01

@Oliver - cool (now we know the secret)

Andy Glover 21:02

Ah so domain knowledge is key (as always!)

Oliver V. 21:02

it's one possible standard

21:02

our country's ID-codes use different standard

21:03

so yes, I have some domain knowledge about barcodes and check-points

weeknighttesting 21:03

Does each country use different standard based on their ID code?

Oliver V. 21:03

that I really don't know

weeknighttesting 21:03

okie

Oliver V. 21:03

but I think so

21:04

at least some level of difference

weeknighttesting 21:04

okie i might do a bit of research later on

21:05

Team what have been ur approaches?

Oliver V. 21:05

I started from zero values

21:05

and then started moving from backwards to front

21:05

because it was less clicking

Andy Glover 21:05

1st approach was to try the app. so answer the questions a few times.

Oliver V. 21:06

after I discovered weight, then height, country was trouble (since I couldn't choose any), age, gender

Andy Glover 21:06

then re-started and kept the same values except one value (e.g. height).

Oliver V. 21:06

after kg in weights gave me wierd results

21:06

I tested pounds

Andy Glover 21:06

Then started using Oliver's idea of using the back button.

Bruja Averia 21:06

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Same here. I answered the questions with values I knew how to convert quickly (my own)

Oliver V. 21:06

that gave me baseline to what base-system is used

21:06

height was easy

21:07

99/12 - gives height ft/inches

Peter Haworth-Langford 21:07

I came in a bit late so was trying to change one factor at a time on country...

Bruja Averia 21:08

I also did one thing for fun. I scanned it with my phone to see if it would find any products with that barcode

Lisa Crispin 21:08

Oh, did it work?

Rakesh Reddy 21:09

@Bruja did that work

Bruja Averia 21:09

It did, no matches!

Lisa Crispin 21:09

heh

weeknighttesting 21:09

@Bruja -> interesting

Bruja Averia 21:09

(for the one with my data, that is. Only scanned the one)

Lisa Crispin 21:09

I have to admit, I started with data similar to mine but not exactly, I'm always paranoid about someone stealing my personal info

21:09

then I tried to get the numbers as big as possible

Bruja Averia 21:10

@Lisa I for once didn't mind using my real weight. Been on a diet!

weeknighttesting 21:12

Team did u click on the diagram initially or guessed the numbers?

Oliver V. 21:12

didn't guess

21:12

deducted

Rakesh Reddy 21:13

Approach - I did some research how bar code is created in general and found that the way bar code is created by this application differs to some data i found. Then tried Link DIAGRAM on the top of the application provided view of how this bar code is created.

Then performed trail and error methods to find largest number

weeknighttesting 21:13

@Oliver - wrong word "guess"

Lisa Crispin 21:13

wow, Rakesh, that was so scientific!

WeekNight Testing Session Transcript

Oliver V. 21:13

from first run, then started deducting what to change each time
weeknighttesting 21:14

@Rakesh - nice approach

Oliver V. 21:14

actually started deducting from results... and choose thus next option

Andy Glover 21:14

I used a spreadsheet to keep note of my entries & values

Oliver V. 21:14

I also did that

Peter Haworth-Langford 21:14

I started that too...

Oliver V. 21:15

from the first run

Bruja Averia 21:15

I didn't even see those options in the 10 min i had lol

Rakesh Reddy 21:15

May be a trap - when we hover <Back and >Next buttons it performs some animation which appeared like its performing some calculation... !!

Bruja Averia 21:15

But I used Jing to capture the codes i created, to have a visual

Oliver V. 21:16

just random eye-candy animation

21:17

as far as I noted

Bruja Averia 21:17

did anyone get into how the value of the code as calculated?

Peter Haworth-Langford 21:17

@Rakesh that is one of the first things I noticed and try to capture those numbers but quickly moved on...

Bruja Averia 21:17

*was

21:17

Value as in \$ value

21:17

Mine got something lik \$4

21:18

(I just clicked it when I realised the options. Maybe that's cheating? Sorry if it is!)

21:19

*clicked "Scan". all thumbs today, it seems

Rakesh Reddy 21:19

@Bruja i think this app uses some encoding to generate \$4 out of the details we've provided

21:19

didn't managed to find what that encoding is though..

weeknighttesting 21:20

Team question to All

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21:20

Do you think the mission should have ended at finding the value alone or anything else?

21:21

??

21:21

value -> highest?

Bruja Averia 21:22

maybe clarify if it was the actual barcode digits or the cash value. I got onfused for a second when i sawit

weeknighttesting 21:22

As a facilitator I learn by asking you guys

Oliver V. 21:22

I think the clarification would have changed stuff too easy

weeknighttesting 21:23

@Bruja @Oliver -> point noted

Oliver V. 21:23

at least for my domain knowledge

Bruja Averia 21:23

@Oliver probably

Lisa Crispin 21:24

oh, I didn't know how to get a dollar value, I'm such a Luddite

weeknighttesting 21:24

Did you guys find the session challenging?

Bruja Averia 21:24

@Lisa click Scan after you generate your barcode and it tells you what the \$ value is

Oliver V. 21:25

well it wasn't boring

Rakesh Reddy 21:26

yep, it is challenging one..

Peter Haworth-Langford 21:26

It was good...

Bruja Averia 21:26

I found it really interesting, i wish i had had more time!

weeknighttesting 21:26

This is one session I had 0 questions. That's interesting

tonybruceuk 21:29

On 29/06/2011, at 20:32, tonybruceuk wrote:

> So we're all assuming that all the numbers that appear are part of the 'value'? What is the mean by value?

weeknighttesting 21:29

Alright one question pardon me

Oliver V. 21:29

actually that's 2 questions

tonybruceuk 21:30

Andy Glover 21:30

WeekNight Testing Session Transcript

3?Yeah, it's good. Do you include the small number to the far right (and left) as part of the final value?

21:30

On 29/06/2011, at 20:12, Andy Glover wrote:

> Yeah, it's good. Do you include the small number to the far right (and left) as part of the final value?

weeknighttesting 21:30

haha okie okie

Rakesh Reddy 21:30

sorry guys need to logoff.. thanks sharath for facilitating the session... I enjoyed the session

weeknighttesting 21:31

Allright guys before we drop off. An announcement

21:31

The next Weeknight session will be on 20 July and it will be facilitated by Tony Bruce

Oliver V. 21:31

sure, had fun, let me know next time when it happens

tonybruceuk 21:32

ohh no, pressure!

Bruja Averia 21:32

I'll be missing that one, off on holiday. But i look forward to the following one!

weeknighttesting 21:32

We shall let you all know the time soon. Mark ur calendars. I am so looking forward to it when I can be a tester and not a facilitator

Andy Glover 21:32

Thanks Sharath for today. Looking forward to Tony's in July

Bruja Averia 21:33

Thanks everyone, it really was fun.

Oliver V. 21:33

until next time then...

Lisa Crispin 21:33

bye

Bruja Averia 21:33

nn everyone!

Peter Haworth-Langford 21:34

Thanks everyone. Thanks to Sharath for facilitating!

Andy Glover 21:34

Bye all

weeknighttesting 21:34

Thanks Everyone for an exciting session. Hope to see u all on July 20

21:34

Bye All. Good Night

tonybruceuk 21:34

Night all. Thanks Sharath

weeknighttesting 21:36

Good Night Tony