

## **IS113 - Web Application Development**

Week 5

Sections G4/G5

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## **Agenda Today**

- String & Array functions
- Custom functions
- Multi-dimensional arrays
- Form Processing Exercises
  - Exercise "Celebrity"
    - Multi-dimensional arrays
  - Exercise "CCA"
    - Form validation using string functions
    - Self-calling PHP



#### Before we start...

- Open Slack app
  - Go to <a href="https://is113-oppa.slack.com/">https://is113-oppa.slack.com/</a>
- In a new tab, go to w3schools.com & leave it open
  - https://www.w3schools.com/



## Go to your webroot

- Go to eLearn -> Content -> Session 5 -> In Class -> week5.zip
- Unzip week5.zip such that you have the following directory structure locally:

```
webroot
            is113
                    week5
                             string array functions.php
                             celebrity
                                - search1.html
                                - search2.html
                                - search3.html
                                - search4.html
                                - do search1.php
                                -- do search2.php
                                do search3.php
                                - do search4.php
                               -- check.php
```



## Exercise 1 Celebrity



## is113/week5/celebrity/search1.html

# Hollywood Family Search (Version 1) Select a Hollywood family surname: Kardashian Jonas Jolie-Pitt Show Me The Family

- **search1.html** page is completed already for you.
- Please DO NOT modify this file's content
- Inspect Form Input Fields How do I do it?
  - 1) Open search1.html in Web Browser via URL → Right Click → View Source
  - or
  - 2) Open search1.html in Visual Studio Code (Editor)
- For this exercise, the first radio option is pre-selected/checked by default.
  - The user may select another option.



- Modify do\_search1.php Complete All 8 Tasks inside
- The celebrity family information is stored in 4 different Array variables.
- In each task, you will be asked to use a specific Array variable.

search1.html	do_search1.php					
Select a Hollywood family surname:  Kardashian Jonas Jolie-Pitt	Task 1 (Unordered List using \$persons_one)  • Kylie Kardashian:Female:Celebrity:300 • Khloe Kardashian:Female:Celebrity:250 • Kourtney Kardashian:Female:Celebrity:180 • Kendall Kardashian Jenner:Female:Celebrity:600 • Kris Kardashian Jenner:Female:Businessman:750 • Robert Kardashian Junior:Male:Celebrity:80 • Kimberly Kardashian West:Female:Businessman:800  Task 2 (Table using \$persons_one)					
	Name	Gender	Job	Net Worth (USD Million)		
	Kylie Kardashian		Celebrity	300		
	Khloe Kardashian	Female	Celebrity	250		
	Kourtney Kardashian	Female	Celebrity	180		
	Kendall Kardashian Jenner	Female	Celebrity	600		
	Kris Kardashian Jenner	Female	Businessman	750		
	Robert Kardashian Junior	Male	Celebrity	80		
	Kimberly Kardashian West	Female	Businessman	800		

search1.html	do_search1.php					
Select a Hollywood family surname:  Kardashian Jonas Jolie-Pitt	<ul> <li>Kylie Kardashian (Fer</li> <li>Khloe Kardashian (Fer</li> <li>Kourtney Kardashian</li> <li>Kendall Kardashian Jer</li> <li>Kris Kardashian Jenne</li> <li>Robert Kardashian Jur</li> </ul>	Task 3 (Unordered List using \$persons_two)  Kylie Kardashian (Female), Celebrity #300 Khloe Kardashian (Female), Celebrity #250 Kourtney Kardashian (Female), Celebrity #180 Kendall Kardashian Jenner (Female), Celebrity #600 Kris Kardashian Jenner (Female), Businessman #750 Robert Kardashian Junior (Male), Celebrity #80 Kimberly Kardashian West (Female), Businessman #800				
	Task 4 (Table using \$persons_two)					
	,					
	Name	Gender	Job	Net Worth (USD Million)		
	Name Kylie Kardashian	Gender Female	Job Celebrity	Net Worth (USD Million) 300		
	Name  Kylie Kardashian  Khloe Kardashian	Gender Female	Job Celebrity Celebrity	Net Worth (USD Million)		
	Name  Kylie Kardashian  Khloe Kardashian	Gender Female Female Female	Job Celebrity Celebrity Celebrity	Net Worth (USD Million) 300 250		
	Name  Kylie Kardashian  Khloe Kardashian  Kourtney Kardashian  Kendall Kardashian Jenner	Gender Female Female Female Female	Job Celebrity Celebrity Celebrity	Net Worth (USD Million)		
	Name  Kylie Kardashian  Khloe Kardashian  Kourtney Kardashian  Kendall Kardashian Jenner  Kris Kardashian Jenner	Gender Female Female Female Female	Job Celebrity Celebrity Celebrity Celebrity Businessman	Net Worth (USD Million)		

search1.html	do_search1.php				
Select a Hollywood family surname:  Kardashian Jonas Jolie-Pitt	Task 5 (Unordered List using \$persons_three)  • Kylie Kardashian • Khloe Kardashian • Kourtney Kardashian • Kendall Kardashian Jenner • Kris Kardashian Jenner • Robert Kardashian Junior • Kimberly Kardashian West  Task 6 (Table using \$persons_three)				
	Task 6 (Table usin	ıg \$pe	ersons_th	ree)	
	Task 6 (Table usin	ng \$pe		ree)	
	,	Gender			
	Name	Gender Female	Job	Net Worth (USD Million)	
	Name Kylie Kardashian	Gender Female Female	Job Celebrity Celebrity	Net Worth (USD Million) 300	
	Name  Kylie Kardashian  Khloe Kardashian	Gender Female Female Female	Job Celebrity Celebrity Celebrity	Net Worth (USD Million) 300 250	
	Name  Kylie Kardashian  Khloe Kardashian  Kourtney Kardashian  Kendall Kardashian Jenner	Gender Female Female Female Female	Job Celebrity Celebrity Celebrity	Net Worth (USD Million)	
	Name  Kylie Kardashian  Khloe Kardashian  Kourtney Kardashian  Kendall Kardashian Jenner  Kris Kardashian Jenner	Gender Female Female Female Female Female	Job Celebrity Celebrity Celebrity Celebrity Businessman	Net Worth (USD Million)	

search1.html	do_search1.php					
Select a Hollywood family surname:  Kardashian Jonas Jolie-Pitt	Task 7 (Unordered List using \$persons_four)  • Kylie Kardashian • Khloe Kardashian • Kourtney Kardashian • Kendall Kardashian Jenner • Kris Kardashian Jenner • Robert Kardashian Junior • Kimberly Kardashian West  Task 8 (Table using \$persons_four)					
	Name	Gender	Job	Net Worth (USD Million)		
	Kylie Kardashian	Female	Celebrity	300		
	Khloe Kardashian	Female	Celebrity	250		
	Kourtney Kardashian	Female	Celebrity	180		
	Kendall Kardashian Jenner	Female	Celebrity	600		
	Kris Kardashian Jenner	Female	Businessman	750		
	Robert Kardashian Junior	Male	Celebrity	80		
	Kimberly Kardashian West	Female	Businessman	800		
	Kris Kardashian Jenner Robert Kardashian Junior	Female Male	Businessman Celebrity	750 80		

## is113/week5/celebrity/search2.html

Hollywood Family Search (Version 2)
Select a Hollywood family surname:  O Kardashian  Jonas  Jolie-Pitt
Show me only O Male O Female O Any Gender family members
Show Me The Family

- search2.html page is completed already for you.
- Please DO NOT modify this file's content
- Inspect Form Input Fields
- For this exercise:
  - Surname radio input's 1<sup>st</sup> option is pre-selected by default
  - Gender radio input's 3rd option is pre-selected by default



#### Modify **do\_search2.php** - Complete All **2 Tasks** inside

	Ċ	lo_sear	ch2.php	
Task 1 (Table us	ing \$ <sub>]</sub>	persons_f	ive)	
Name	Gender	Job	Net Worth (USD Million)	Pets
Paul Kevin Jonas Senior	Male	Businessman	50	Dog, Squirrel
Priyanka Chopra Jonas	Female	Actor	400	Hamster
Kevin Jonas	Male	Singer	200	Dog, Cat
Joe Jonas	Male	Singer	300	Cat
Nick Jonas	Male	Singer	250	Hamster
Sophie Turner Jonas	Female	Celebrity	10	Cat
Danielle Deleasa Jonas	Female	Celebrity	15	Dog, Cat
	Name Paul Kevin Jonas Senior Priyanka Chopra Jonas Kevin Jonas Joe Jonas Nick Jonas Sophie Turner Jonas	Task 1 (Table using \$]  Name Gender Paul Kevin Jonas Senior Male Priyanka Chopra Jonas Female Kevin Jonas Male Joe Jonas Male Nick Jonas Male Sophie Turner Jonas Female	Task 1 (Table using \$persons_f    Name	Paul Kevin Jonas Senior Male Businessman 50 Priyanka Chopra Jonas Female Actor 400 Kevin Jonas Male Singer 200 Joe Jonas Male Singer 300 Nick Jonas Male Singer 250 Sophie Turner Jonas Female Celebrity 10

search2.html		do_	_search2	2.php	
Select a Hollywood family surname:  Kardashian  Jonas	Task 2 (Table us	ing \$ <sub>I</sub>	persons_f	ive)	
○ Jolie-Pitt	Name	Gender	Job	Net Worth (USD Million)	Pets
Show me only O Male Female Any Gender	Paul Kevin Jonas Senior	Male	Businessman	50	Dog Squirrel
	Priyanka Chopra Jonas	Female	Actor	400	Hamster
	Kevin Jonas	Male	Singer	200	Dog Cat
	Joe Jonas	Male	Singer	300	Cat
	Nick Jonas	Male	Singer	250	Hamster
	Sophie Turner Jonas	Female	Celebrity	10	Cat
	Danielle Deleasa Jonas	Female	Celebrity	15	Dog Cat

#### Select **Gender "Male"**

search2.html		do	_search	n2.php	
Select a Hollywood family surname:  Kardashian Jonas	Task 1 (Table us	sing \$ <sub>]</sub>	persons_f	ive)	
○ Jolie-Pitt	Name	Gender	Job	Net Worth (USD Million)	Pets
Show me only • Male • Female • Any Gender	Paul Kevin Jonas Senior	Male	Businessman	50	Dog, Squirrel
	Kevin Jonas	Male	Singer	200	Dog, Cat
	Joe Jonas	Male	Singer	300	Cat
	Nick Jonas	Male	Singer	250	Hamster
	Task 2 (Table us	Gender		Net Worth (USD Million)	Pets
	D 11/2 - 1 0 - 1		D .	50	Dog
	Paul Kevin Jonas Senior	Maie	Businessman	50	Squirrel
	Kevin Jonas	Male	Singer	200	Dog
	Keviii Johas	Maie	Singer	200	Cat
	Joe Jonas	Male	Singer	300	Cat
	Nick Jonas	Male	Singer	250	Hamster
					~

#### Select **Gender "Female"**

search2.html		do_	searc	h2.php	
Select a Hollywood family surname:  Kardashian Jonas	Task 1 (Table u	sing \$	persor	ns_five)	
○ Jolie-Pitt	Name	Gender	Job	Net Worth (USD Million)	Pets
Show me only $\bigcirc$ Male $\bigcirc$ Female $\bigcirc$ Any Gender	Priyanka Chopra Jonas	Female	Actor	400	Hamster
	Sophie Turner Jonas	Female	Celebrity	10	Cat
	Danielle Deleasa Jonas	Female	Celebrity	15	Dog, Cat
	Name	Gender	Job	Net Worth (USD Million)	Pets
	Priyanka Chopra Jonas			400	Hamster
			Celebrity		Cat
	Danielle Deleasa Jonas	Female	Celebrity	15	Dog Cat

## is113/week5/celebrity/search3.html

Hollywood Family Search (Version 3)
Select a Hollywood family surname: <ul><li>Kardashian</li><li>Jonas</li><li>Jolie-Pitt</li></ul>
Show me only O Male O Female O Any Gender family members
Show me whose net worth is <i>Greater Than</i> e.g. 20 (USD Million) (Leave the input field EMPTY if you wish to view ALL)
Show Me The Family

- **search3.html** page is completed already for you.
- Please DO NOT modify this file's content
- Inspect Form Input Fields
- For this exercise:
  - Surname radio input's 1<sup>st</sup> option is pre-selected by default
  - Gender radio input's 3<sup>rd</sup> option is pre-selected by default
- However, the "net worth" input text field is left empty.



#### Modify do\_search3.php - Complete All 2 Tasks inside

search3.html		d	o_sear	ch3.php	
Select a Hollywood family surname:  • Kardashian	Task 1 (Table usin	ıg \$pe	rsons_fiv	e)	
○ Jonas ○ Jolie-Pitt	Name	Gender	Job	Net Worth (USD Million)	Pets
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog
Show me only O Male O Female Any Gender	Kris Kardashian Jenner	Female	Businessman	750	Lizard, Bird
Show me whose net worth is <i>Greater Than</i> 300	Kimberly Kardashian West	Female	Businessman	800	Cat, Rabbit, Hamster
	Name	Gender	Job	Net Worth (USD Million)	Pets
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog
	Kris Kardashian Jenner	Female	Businessman	750	Lizard Bird
	Kimberly Kardashian West	Female	Businessman		Cat Rabbit Hamster
					~

We left "net worth" input text field **EMPTY** (the grey text is a placeholder – not actual text passed to PHP)

search3.html	do_search3.php						
Select a Hollywood family surname:  Kardashian	Task 1 (Table usir	ıg \$pe	rsons_fiv	ve)			
○ Jonas	Name	Gender	Job	Net Worth (USD Million)	Pets		
○ Jolie-Pitt	Kylie Kardashian	Female	Celebrity	300	Dog, Bird		
	Khloe Kardashian	Female	Celebrity	250	Cat, Otter, Bird		
Show me only O Male O Female Any Gender	Kourtney Kardashian	Female	Celebrity	180	Guinea Pig, Bird		
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog		
Show me whose net worth is Greater Than e.g. 20	Kris Kardashian Jenner	Female	Businessman	750	Lizard, Bird		
	Kimberly Kardashian West	Female	Businessman	800	Cat, Rabbit, Hamster		
	Name	Gender	Job	Net Worth (USD Million)			
	Task 2 (Table usir						
				(	Dog		
	Kylie Kardashian	Female	Celebrity	300	Bird		
					Cat		
	Khloe Kardashian	Female	Celebrity	250	Otter		
					Bird		
	Vouetnas Voedashis	Famal-	Calabrity	180	Guinea Pig		
	Kourtney Kardashian	remaie	Celebrity	180	Bird		
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog		
	Kris Kardashian Jenner	Female	Businessman	750	Lizard		
	Kiis Kaiuasiiaii Jenner	remaie	Dusinessinan	750	Bird		
					Cat		
	Kimberly Kardashian West	Female	Businessman	800	Rabbit		
					Hamster		

## is113/week5/celebrity/search4.html



- **search4.html** page is completed already for you.
- Please DO NOT modify this file's content
- Inspect Form Input Fields
- For this exercise:
  - Surname radio input's 1<sup>st</sup> option is pre-selected by default
  - Gender radio input's 3<sup>rd</sup> option is pre-selected by default
- However, the "net worth" input text field is left empty.
- The user can select a comparison operator (greater than, less than, any) from drop-down menu . "Any" means any amount.

Modify do\_search4.php - Complete All 2 Tasks inside

search4.html	do_search4.php							
Select a Hollywood family surname:  • Kardashian	Task 1 (Table using \$persons_five)							
◯ Jonas ◯ Jolie-Pitt	Name	Gender	Job	Net Worth (USD Million)	Pets			
John Till	Kendall Kardashian Jenner	Female	Celebrity	600	Dog			
Show me only O Male O Female Any Gender	Kris Kardashian Jenner	Female	Businessman	750	Lizard, Bird			
Show me whose net worth is:	Kimberly Kardashian West	Female	Businessman	800	Cat, Rabbit, Hamster			
Greater Than 300 (USD Million)	Task 2 (Table using \$persons_five)							
	Name	Gender		Net Worth (USD Million)	<u> </u>			
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog			
	Kris Kardashian Jenner	Female	Businessman	750	Lizard Bird			
	Kimberly Kardashian West	Female	Businessman		Cat Rabbit			
					Hamster			

For "net worth", we selected "Any" and left the amount field EMPTY.

search4.html	do_search4.php					
Select a Hollywood family surname:  • Kardashian	Task 1 (Table using \$persons_five)					
○ Jonas	Name	Gender	Job	Net Worth (USD Million)	Pets	
○ Jolie-Pitt	Kylie Kardashian	Female	Celebrity	300	Dog, Bird	
	Khloe Kardashian	Female	Celebrity	250	Cat, Otter, Bird	
Show me only O Male O Female Any Gender	Kourtney Kardashian	Female	Celebrity	180	Guinea Pig, Bird	
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog	
Show me whose net worth is:	Kris Kardashian Jenner	Female	Businessman	750	Lizard, Bird	
Any e.g. 20 (USD Million)	Kimberly Kardashian West	Female	Businessman	800	Cat, Rabbit, Hamster	
	Name	Gender	Job	Net Worth (USD Million)		
	Name	Gender	Job	Net Worth (USD Million)	Pets	
	Kylie Kardashian	Female	Celebrity	300	Dog Bird	
	Khloe Kardashian	Female	Celebrity	250	Otter Otter	
		<u> </u>			Bird	
	Kourtney Kardashian	Female	Celebrity	180	Guinea Pig Bird	
	Kendall Kardashian Jenner	Female	Celebrity	600	Dog	
	Kris Kardashian Jenner	Female	Businessman	750	Lizard Bird	
	Kimberly Kardashian West	Female	Businessman	800	Cat Rabbit Hamster	

## Exercise 2 CCA



#### **Check Your Eligibility**

Cumulative SMU GPA: e.g. 2.75

Gender: Girl C

What Year Are You?

1 2 3 4

Which school(s) do you belong to?

SOA
LKCSB
SOL
SOSS
SOE
SIS

- **check.php** is partially completed.
- Open in **Visual Studio Code (Editor)** and inspect the **HTML source**
- When it is **visited for the first time**, the webpage displays an empty survey form:
  - GPA input text field is empty
  - Gender option "Girl" is pre-selected
  - Year radio buttons are left un-selected
  - School checkbox options are left un-selected
- In the **HTML source**, did you notice these?

<form action='check.php' method='GET'>

<input type='submit' name='submit\_check' value='Check'>

- When **SUBMIT button** is pressed, this PHP page will **go back to itself**.
- The **SUBMIT button** has **name** (in all previous exercises, we did not NAME submit buttons).



## Form Validation & CCA Eligibility Criteria

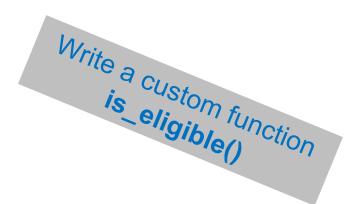
#### Form Validation

- All fields (GPA, Gender, Year, School) must be filled out or selected.
- **GPA** 
  - Cannot be empty
  - Must be numeric
- Year
  - One option must be selected
- School
  - At least one option must be selected

#### **CCA Joining Eligibility**

(This info is available at the top of **check.php**)

```
/*
   Student is eligible to join CCA if he/she meets ALL of the following conditions:
   1) He/she can be of any gender
   2) He/she must have a minimum GPA of 2.75 (greater than or equal to 2.75)
   3) He/she must be Year 2 or above
   4) He/she must belong to SIS or LKCSB
*/
```







#### check.php

(after loading the page fresh
for the first time, user fills
 out the form)

#### check.php

(after SUBMIT button is pressed)

#### **Check Your Eligibility**

Cumulative SMU GPA: 3.27

Gender: Boy

What Year Are You?

○ 1 ○ 2 ○ 3 ○ 4

Which school(s) do you belong to?

 $\Box$  SOA

□ LKCSB

 $\Box$  SOL

SOSS

SOE

SIS

Check

#### **Check Your Eligibility**

#### You Are Eligible

Cumulative SMU GPA: e.g. 2.75

Gender: Girl 💠

What Year Are You?

 $\bigcirc$  1  $\bigcirc$  2  $\bigcirc$  3  $\bigcirc$  4

Which school(s) do you belong to?

 $\Box$  SOA

□ LKCSB

 $\square$  SOL

☐ SOSS

 $\Box$  SOE

 $\Box$  SIS





#### check.php

(after loading the page fresh
for the first time, user fills
 out the form)

#### check.php

(after SUBMIT button is pressed)

#### **Check Your Eligibility**

Cumulative SMU GPA: 2.5

Gender: Girl 💠

What Year Are You?

○ 1 ○ 2 ○ 3 ○ 4

Which school(s) do you belong to?

- $\Box$  SOA
- □ LKCSB
- $\Box$  SOL
- $\Box$  SOE
- SIS

Check

#### **Check Your Eligibility**

#### Sorry! You are NOT Eligible!

Cumulative SMU GPA: e.g. 2.75

Gender: Girl 😊

What Year Are You?

 $\bigcirc$  1  $\bigcirc$  2  $\bigcirc$  3  $\bigcirc$  4

Which school(s) do you belong to?

- $\Box$  SOA
- □ LKCSB
- SOSS
- $\Box$  SOE
- $\Box$  SIS





#### check.php

check.php

(after SUBMIT button is pressed)

#### **Check Your Eligibility**

Cumulative SMU GPA: e.g. 2.75

Gender: Girl 😊

What Year Are You?

 $\bigcirc$  1  $\bigcirc$  2  $\bigcirc$  3  $\bigcirc$  4

Which school(s) do you belong to?

□ SOA

□ LKCSB

□ SOL

 $\Box$  SOSS

 $\Box$  SOE

 $\Box$  SIS

Check

#### **Check Your Eligibility**

Please enter GPA

Please select year

Please select one or more school(s)

Cumulative SMU GPA: e.g. 2.75

Gender: Girl 😊

What Year Are You?

 $\bigcirc$  1  $\bigcirc$  2  $\bigcirc$  3  $\bigcirc$  4

Which school(s) do you belong to?

 $\Box$  SOA

□ LKCSB

 $\Box$  SOL

 $\Box$  SOE

 $\Box$  SIS





check.php (after loading the page fresh for the first time, user leaves the form empty)	check.php (after SUBMIT button is pressed)
Check Your Eligibility	Check Your Eligibility
Cumulative SMU GPA: 2.25  Gender: Boy C  What Year Are You?  1 2 3 4  Which school(s) do you belong to?  SOA LKCSB SOL SOSS SOE SIS  Check	<ul> <li>Please select year</li> <li>Please select one or more school(s)</li> <li>Cumulative SMU GPA: e.g. 2.75</li> <li>Gender: Girl S</li> <li>What Year Are You?</li> <li>1 2 3 4</li> <li>Which school(s) do you belong to?</li> <li>SOA</li> <li>LKCSB</li> <li>SOL</li> <li>SOSS</li> <li>SOE</li> <li>SIS</li> </ul>
	Check



## check.php (after loading the page fresh for the first time, user leaves the form empty)

check.php

(after SUBMIT button is pressed)

#### **Check Your Eligibility**

Cumulative SMU GPA: 2.25

Gender: Boy

What Year Are You?

 $\bigcirc$  1  $\bigcirc$  2  $\bigcirc$  3  $\bigcirc$  4

Which school(s) do you belong to?

☐ SOA

□ LKCSB

 $\Box$  SOL

 $\neg$  SOSS

 $\Box$  SOE

 $\Box$  SIS

Check

#### **Check Your Eligibility**

Please select one or more school(s)

Cumulative SMU GPA: e.g. 2.75

Gender: Girl 😊

What Year Are You?

 $\bigcirc \ 1 \ \bigcirc \ 2 \ \bigcirc \ 3 \ \bigcirc \ 4$ 

Which school(s) do you belong to?

 $\Box$  SOA

☐ LKCSB

 $\Box$  SOL

☐ SOSS

 $\Box$  SOE

 $\Box$  SIS





#### check.php check.php (after loading the page fresh (after SUBMIT button is pressed) for the first time, user leaves the form empty) **Check Your Eligibility Check Your Eligibility** Please enter GPA Cumulative SMU GPA: e.g. 2.75 Cumulative SMU GPA: e.g. 2.75 Gender: Girl 💠 Gender: Girl 💠 What Year Are You? $\bigcirc$ 1 $\bigcirc$ 2 $\bigcirc$ 3 $\bigcirc$ 4 What Year Are You? Which school(s) do you belong to? $\bigcirc 1 \bigcirc 2 \bigcirc 3 \bigcirc 4$ $\Box$ SOA Which school(s) do you belong to? $\sqcap$ LKCSB $\Box$ SOL $\Box$ SOA $\square$ SOSS ☐ LKCSB $\Box$ SOL $\Box$ SOE $\neg$ SOSS SIS $\Box$ SOE $\Box$ SIS Check



#### check.php

(after loading the
page fresh for the
 first time, user
fills out the form)

#### check.php

(after SUBMIT button is pressed)

#### **Check Your Eligibility**

Cumulative SMU GPA: 2.25

Gender Boy

What Year Are You?

Which school(s) do you belong to?

- $\Box$  SOA
- □ LKCSB
- $\square$  SOL
- $\Box$  SOE
- $\Box$  SIS

Check

#### **Check Your Eligibility**

• Please select one or more school(s)

Cumulative SMU GPA: 2.25

Gender Boy

What Year Are You?

Which school(s) do you belong to?

- □ SOA
- ☐ LKCSB
- □ SOL
- $\Box$  SOSS
- $\Box$  SOE
- $\Box$  SIS

Check

Can you remember the user's previous and preselections and prepopulate the form?

#### Week 5 Exercises

- Continue to work on Week 4 Exercises
  - https://smu.sg/2021-spring-is113-wk4-doc (Google Doc)
- Complete
  - Question 6 (Like)
  - Question 8 (Temperature Conversion)
  - Question 9 (Select)
  - Question 10 (Fortune Cookie)
  - Question 11 (Validate & Forward)

