

COEN 10 – Lab 3

COEN 10

Lab 3 – Guess the Number

- ❖ You will create a guess-the-number game
 - ◆ The game generates 5 numbers randomly, and the user tries to guess it
- ❖ Use html/php
 - ◆ 2 pages

Lab 3 – Guess the Number

❖ 1st page

- ◆ Use a form to input a number between 1 and 20 from the user and send to page 2

Lab 3 – Guess the Number

❖ 2nd page

- ◆ Receive the number from page 1
- ◆ Generate 5 numbers randomly into an array
- ◆ Traverse the array searching for the number received
 - If the number is in the array, echo “You got it!”.
 - If the number is not in the array, echo “Wrong!...”
 - Show the numbers generated randomly.
- ◆ Have a button to enable the user to try again.

Lab 3 – Guess the Number

❖ Requirements

- ◆ You have to use an array
- ◆ You need two loops
 - One to generate the random numbers
 - Another to search for the guessed number in the array

Lab 3 – Guess the Number

❖ When you are done

◆ Demo

- Play the game on the browser to the TA

◆ Submit

- Print and submit the source code of the pages to the TA
- Don't forget to add the following at the top
 - Name
 - Lab Section
 - Class Teacher
 - Lab #