

COEN 10

Lab 4

Lab 4 – Lottery Game

❖ You will create a web lottery game

❖ How it works

- ◆ The user enters 5 numbers between 1 and 20.
- ◆ You generate 5 random numbers between 1 and 20.
- ◆ You check if the numbers match and tell the user how many he/she got correct.
- ◆ You give the user the option of trying again.

Lab 4 – Lottery Game

❖ You will use php

◆ Main page

- User enters 5 numbers and submit
- The numbers are passed to the second page

◆ Second page

- Receive the numbers from the first page into an array
- Generate 5 different random numbers between 1 and 20 into an array (use a loop!)
- Check each of the random numbers against each of the entered numbers and calculates the number of matches (use a nested loop!)
- Show the numbers submitted, the numbers generated, and the number of matches (use loops!)

Lab 4 – Lottery Game

❖ Requirements

- ◆ Use arrays for the numbers generated and received
 - Use loops for generating, checking, outputting
- ◆ Have a comment line describing each loop
- ◆ Indent and align your code properly

Lab 4 – Lottery Game

❖ 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 put the right info at the top!