CSCI S-38  
Intro to C++ for Programmers  
Game Project 1

**Deliverables**

* Submit one source file.
* Each problem should be in its own function.
* Upload the questions as a separate text file.

**Focus**

Program flow, use of a simple if statement, random numbers

**Fortune Teller**

Your assignment is to implement a simulated "Fortune Teller". Prompt the user to ask the question that they want answered. You will then give them one of 6 answers based on random selection. Note: you will need to use an if statement to complete this problem.

Possible answers are: "Not in your lifetime", "Maybe next week", "Yes!", etc.

Example Output:

What is your burning question? > Will I get rich?  
The fortune teller has answered: Maybe next week

**Shell Game**

Ask the user which "shell" contains the ball. Possible choices are 1, 2, 3, 4, 5.

The user should be given two tries to find it. Note: you may assume the input is in a valid format and range (in this case you can assume that the user enters a number between 1 and 5).

Example Output:

Where is the shell? Choose box 1 - 5 > 2

That is incorrect.

You may try again.

Where is the shell? Choose box 1 - 5 > 4

Correct!

**Additional Questions**[upload as a text file to canvas]

1. What was the most useful skill you gained this week?

2. What was the most interesting "fact" you learned this week?