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Program Description:

Program that simulates a Magic 8 Ball, that will request a yes or no question from the user. Then generating a file called 9Ball\_responses.txt that contains a random phrase. Answering yes or no questions with a random phrase

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Logical Steps:

1. Creates a file labeled “8ball\_responses.txt”

2. the program will read the file and turns them into an index

3. the program will ask the user to write a yes or no question

4. the function “magic\_8\_ball” will run and create a random value 0 – 11 and select the phrase corresponding to it.

5. a while loop asks the user if they want to continue ending once the user inputs no

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Variables:

1. txtfile = File that is generated to contain response
2. 8ball\_responses = an index with 8 ball responses
3. userInput = user’s input
4. rng = number that is generated from 0 -11
5. continue = uses what if that asks if the user wants to continue

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Functions:

1. Function Name: magic\_8\_ball\_start

Description: Call generator to create an integer that is assigned to rng. Then is used to select a response from the 8ball\_responses

Parameters: none

Returns: creates a file labeled 8ball\_responses.txt that contains the phrases from 8ball\_responses

2. Function Name: magic\_8\_ball

Description: Opens the text document 8ball\_responses and randomly selects a response after the user has input a yes or no question

Parameters: none

Returns: 8ball response

Link to repository: https://github.com/AsianInvasion00/COP2373.git

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