**Fortunes:** Without a doubt, It is certain, Signs point to yes, Cannot predict now, Ask again later, My reply is no, Don’t count on it, Very doubtful

**Pseudo Code:**

Import random

Create a list of all the fortunes called fortunes

Create a list of all the character responses that should be numeri called invResponses Ex: one,two,three

Create a function called FortuneSelector() {

“Welcome to Magic 8-Ball! What will you do?

1: print all fortunes

2: print a specific fortune

3: get a random fortune

4: Add a fortune”

Create a string variable called choice. Prompt “Please choose 1,2, 3 or 4”

If choice is in invReponse:

Print “Please enter the numeric response.”

call fortuneSelector

elif choice == “1’”:

Print “YOUR FORTUNES”

For (index,fortune) in enumerate(fortunes):

Print “Index) fortune”

Call fortuneSelector

Elif choice == “2”:

Create string variable called fortuneNumber with prompt “What number do you want? (0-7)”

If fortuneNumber is in invResponses:

Print “Please enter a numeric response”

Call fortuneSelector

elif integer fortuneNumber < in the range of fortunes:

Print fortune[fortuneNumber]

Else:

Print “Invalid Response. Please try again by picking a number 0 to 7.”

Call fortune selector

Elif choice == “3”:

Create a variable called randomIndex that generates a random index from 0 to 7.

Create an input statement with Prompt “Your question: ”

Print fortunes[randomIndex]

call fortuneSelector

Elif choice == “4”:

Create a string variable called newFortune with prompt “Please enter a new fortune: ”

Appened new fortune to fortunes

Call fortune selector

Else:

Please enter a valid number. (1,2,3, or 4)

Call fortuneSelector

}

Call fortune selector