

Hints

These are hints that can help with writing the code. It is advised you attempt the challenges yourself first.

Easy:

Use `def Fuction(parameters):` to create a function and `return variable` to return a value

First create an array variable with the values:

```
['apple', 'banana', 'carriage', 'dog', 'earth', 'watermelon', 'pi', 'dinosaur', 'coconut',  
'sunflower', 'dawn', 'despair', 'lightning', 'northwest', 'cruise', 'mission', 'tarantula', 'fortress']
```

Import the random module

`random.choice(listName)` is a useful function that will randomly select a word from a list.

Medium:

Use `with open("filename","r") as file:` to open a file

`file.read()` will take all the words from the file

`.split()` will split the contents of the file into a list with each individual word

The file has 58109 words(lines)

Hard:

Let the user input the length of the word. Make sure this input is taken as an int value

Iterate through the list with all the words using a for or while loop

`len(x)` will retrieve the length of a String