Practice Set 1.1 – _Data Types and Variables

1. Write a Python program to display the first and last colors from the following list:

color_list = ["Red","Green","White" ,"Black"]

2. Given the following variables, calculate the total number of minutes.

Minutes = 10
Hours = 20
Days = 3

totalMinutes = ?

3. Write a Python program to accept a filename from the user and print the extension of that.

```
filename: hello.txt
The extension is: txt
```

Bonus: Can your program output an error if the user does not enter an extension?

4. Write a Python program to get the volume of a sphere with radius 6.

5. Write a Python program to find whether a given number (accept from the user) is even or odd, print out an appropriate message to the user.