1. Write a python program to simulate a BankAccount class such that it allows us to have a starting balance, make deposits, make withdrawals, and get the current balance.

2. Write a python program to simulate a automobile class which has follwing attributes

(a) model

(b) mileage

(c) price

(i)Add getter and setter method

(ii)add two other methods which sets/gets no. of doors.

Extend the above automobile class and derive two subclasses as AUDI and SUV and

add necessary methods (eg. passenger capacity etc.)

3. What will be the output of following code snippet?

```
try:
  x = float('abc123')
  print(x)
  except IOError:
    print('This code caused an IOError.')
except ZeroDivisionError:
    print('This code caused a ZeroDivisionError.')
except:
    print('An error happened.')

print('The end.')
```

4.Write a program that removes any repeated items from a list so that each item appears at most once.

e.g, the list [1,1,2,3,4,3,0,0] would become [1,2,3,4,0].

5.Write a function that finds all of the keys in a dictionary that map to a specific value.

The function will take the dictionary and the value to search for as its only parameters.

(The above technique is called reverse lookup)

6.Create a program that adds line numbers to a file (line number should be followed by a colon and a space.)

7. Write a python program that displays a temperature conversion table (degrees Celsius to degrees Fahrenheit and vice versa)

8. Write a python function which return multiple values using dictionary.