Exercises 2:

**1.** Write a Python program to find those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included).

2. Write a Python program to convert temperatures to and from celsius, fahrenheit. Formula : c/5 = f-32/9 [ where c = temperature in celsius and f = temperature in fahrenheit ]

3. Write a Python program that accepts a word from the user and reverse it.

4. Write a Python program to count the number of even and odd numbers from a series of numbers.

5. Write a Python program that prints all the numbers from 0 to 6 except 3 and 6.

6. Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".

**7.** Write a Python program to check the validity of password input by users.    
Validation :

* At least 1 letter between [a-z] and 1 letter between [A-Z].
* At least 1 number between [0-9].
* At least 1 character from [$#@].
* Minimum length 6 characters.
* Maximum length 16 characters.