Assigment 2 on Module 3:

1. count Number of vowels in given string:-
   code:
   ```
   str1 = input("Enter your own string:")
   vowels = 0
   for i in str1:
       if (i == 'a' (or) i == 'B' (or) i == 'i' (or) i == 'o' or i == "u" or i == 'A' (or) i == 'E'
           or i == 'O' or i == 'I' or i == 'U'
   
           vowels = vowels + 1
       print ('Total Number of vowels in this string = ", vowels).
   ```

2. Remove all duplicates from a given string:
   ```
   a = []
   a = input ('enter a word ').split()
   a = str (a[0])
   prev = None
   c = []
   d = ''
   for i in range (0, len(a) -1,1):
       if a[i]! = prev:
           c + = a[i]
           prev = a[i]
   for i in range (0, len(c),1):
       d + = c[i]
       print (d).
   ```

3. To print even length words in a string:

```
def even-words (str):
    get = str.split()
    for word in get:
        if len (word) %2=0:
            print (word)
str = input ("enter the string :)t")
even-words (str)
```

4. python program to Reverse words in a given string:

```
string = input ("Enter your own string :b)
string 2 = ' '
for i in string:
    string 2 = i+ string 2
print ("\n The original string = ", string)
print (" The Reverse string = ", string 2)
```

5. check if a given string is binary string or not.

```
def check (string):
    p = set (string)
    s = {'0','1'}
    if s == p or p == {'0'} or p= {'1'} :
        print (" yes")
    else :
        print ("No")
```