1. Reverse words in a given String in Python

```
In [1]:  string1 = "sam practice code"

         s = string1.split()[::-1]
         l = []
         for i in s:

             l.append(i)

         print(" ".join(l))
```
```
code practice sam
```

2. Ways to remove i'th character from string in Python

```
In [3]:  test = "GoodsForGood"

         print ("The original string is : " + test)

         new_str = ""

         for i in range(len(test)):
             if i != 2:
                 new_str = new_str + test[i]

         print ("The string after removal of i'th character : " + new_str)
```
```
The original string is : GoodsForGood
The string after removal of i'th character : GodsForGood
```

3. Python | Check if a Substring is Present in a Given String

```
In [4]:  string = "great man good"
         substring = "good"

         s = string.split()

         if substring in s:
             print("yes")
         else:
             print("no")
```
```
yes
```

4. Python – Words Frequency in String Shorthands

```
In [5]:  test = 'you are best . God is good and God like you'

         print("The original string is : " + str(test))

         res = {key: test.count(key) for key in test.split()}

         print("The words frequency : " + str(res))
```
```
The original string is : you are best . God is good and God like you
The words frequency : {'you': 2, 'are': 1, 'best': 1, '.': 1, 'God': 2, 'is': 1, 'good': 1, 'and': 1, 'like': 1}
```

5. Python – Convert Snake case to Pascal case

```
In [6]:  test_str = 'godforgreat_is_good'

         print("The original string is : " + test_str)

         res = test_str.replace("_", " ").title().replace(" ", "")

         print("The String after changing case : " + str(res))
```
```
The original string is : godforgreat_is_good
The String after changing case : GodforgreatIsGood
```

6. Find length of a string in python (4 ways)

```
In [8]:  str = "godisgreat"
         print(len(str))
```
```
10
```

```
In [12]:  def findLen(str):
              counter = 0
              for i in str:
                  counter += 1
              return counter
          str = "godisgreat"
          print(findLen(str))
```
```
10
```

```
In [13]:  def findLen(str):
              counter = 0
              while str[counter:]:
                  counter += 1
              return counter

          str = "godisgreat"
          print(findLen(str))
```
```
10
```

```
In [14]:  def findLen(str):
              if not str:
                  return 0
              else:
                  some_random_str = 'py'
                  return ((some_random_str).join(str)).count(some_random_str) + 1

          str = "godisgreat"
          print(findLen(str))
```
```
10
```

7. Python program to print even length words in a string

```
In [15]:  n="This is a python program"

          s=n.split(" ")
          for i in s:

            if len(i)%2==0:
              print(i)
```
```
This
is
python
```

8. Python program to accept the strings which contains all vowels

```
In [1]:  def check(string):
             string = string.replace(' ', '')
             string = string.lower()
             vowel = [string.count('a'), string.count('e'), string.count(
                 'i'), string.count('o'), string.count('u')]

             if vowel.count(0) > 0:
                 return('not accepted')
             else:
                 return('accepted')

         if __name__ == "__main__":

             string = "SEEquoiaL"

             print(check(string))
```
```
accepted
```

9. Python | Count the Number of matching characters in a pair of string

```
In [2]:  def count(str1 ,str2) :

             set_string1 = set(str1)

             set_string2 = set(str2)


             matched_characters = set_string1 & set_string2

             print("No. of matching characters are : " + str(len(matched_characters)) )


         if __name__ == "__main__" :

             str1 = 'aabcddekll12@'
             str2 = 'bb2211@55k'

             count( str1 , str2 )
```
```
No. of matching characters are : 5
```

10. Remove all duplicates from a given string in Python.

```
In [3]:  from collections import OrderedDict

         def removeDupWithoutOrder(str):

             return "".join(set(str))

         def removeDupWithOrder(str):
             return "".join(OrderedDict.fromkeys(str))

         if __name__ == "__main__":
             str = "godisgoodandgoodisgreat"
             print ("Without Order = ",removeDupWithoutOrder(str))
             print ("With Order = ",removeDupWithOrder(str))
```
```
Without Order =  gsredoaitn
With Order =  godisanret
```

```
In [ ]:
```