1. Reverse words in a given String in Python

```
def rev_sentence(sentence):
    # first split the string into words
    words = sentence.split(' ')
    # then reverse the split string list and join using space
    reverse_sentence = ' '.join(reversed(words))
    # finally return the joined string
    return reverse_sentence

if __name__ == "__main__":
    input = 'geeks quiz practice code'
    print (rev_sentence(input))
```

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

```
test_str = "AnythingForBusinessAnalytics"

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

# Removing char at pos 3
# using loop
new_str = ""

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

```
# Printing string after removal
print ("The string after removal of i'th character : " + new_str)
```

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

```
def check(string, sub_str):
    if (string.find(sub_str) == -1):
        print("NO")
    else:
        print("YES")

# driver code
string = "geeks for geeks"
sub_str ="geek"
check(string, sub_str)
```

4. Python – Words Frequency in String Shorthands

```
string="I want to be a Business Analyst"
print(string)

# dictionary and count() and split()
word= {key: string.count(key) for key in string.split()}

# print result
print("Words in the string")
```

```
print(word)
```

5. Python – Convert Snake case to Pascal case

```
test_str = 'geeksforgeeks_is_best'

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

# Convert Snake case to Pascal case
# Using title() + replace()
res = test_str.replace("_", " ").title().replace(" ", "")

# printing result
print("The String after changing case : " + str(res))
```

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

```
# Python code to demonstrate string length
# using len

str = "Supriyo"
print(len(str))
```

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

```
# Python3 program to print
# even length words in a string

def printWords(s):

    # split the string
    s = s.split(' ')
    # iterate in words of string
    for word in s:
        # if length is even
        if len(word)%2==0:
            print(word)
# Driver Code
s = "i am muskan"
printWords(s)
```

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

```
def check(string) :
    string = string.lower()
    # i.e.vowels = {'a', 'e', 'i', 'o', 'u'}
    vowels = set("aeiou")
    # set() function convert empty
    # dictionary into empty set
    s = set({})
    # looping through each
    # character of the string
```

```
        for char in string :
                if char in vowels :
                        s.add(char)
                else:
                        pass
        if len(s) == len(vowels) :
                print("Accepted")
        else :
                print("Not Accepted")
# Driver code
if __name__ == "__main__" :
        string = "SEEquoiaL"
        # calling function
        check(string)
```

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

```
def count(s1, s2):
   c=0 #counter variable
   j=0
   for i in s1:
      if s2.find(i)>-0 and j==s1.find(i):
         c=c+1
      j=j+1
   print("Matching char: ",c)


s1="aabcdefk12"
s2="b2acdefk1"
```

```
count(s1,s2)
```

10. Remove all duplicates from a given string in Python

```
def removeDuplicate(str):
    s=set(str)
    s="".join(s)
    print("Without Order:",s)
    t=""
    for i in str:
        if(i in t):
            pass
        else:
            t=t+i
        print("With Order:",t)

str="Supriyo"
removeDuplicate(str)
```