

1. Write a Python program to find words which are greater than given length k

Soln:

```
def find_long_words(s, k):  
    # Splitting the string into words  
    words = s.split()  
  
    # Creating an empty list to store the long words  
    long_words = []  
  
    for word in words:  
        if len(word) > k:  
            long_words.append(word)  
    if long_words==[]:  
        print("Oops! No words Found")  
  
    return long_words
```

2. Write a Python program for removing i-th character from a string

Soln:

```
def remove_char(s, i):  
  
    new_s = s[:i] + s[i+1:]  
  
    return new_s
```

3. Write a Python program to split and join a string

Soln:

```
def split_and_join(s):  
    # Split the string into a list of words  
    words = s.split()
```

```
# Joining the words back into a string using hyphens as separators  
new_string = '-'.join(words)  
  
return new_string
```

4. Write a Python to check if a given string is binary string or not

Soln:

```
def is_binary_string(s):  
    # Checking if the string contains only '0' and '1' characters  
    for c in s:  
        if c != '0' and c != '1':  
            return False  
  
    # If all characters are either '0' or '1', return True  
    return True
```

5. Write a Python program to find uncommon words from two Strings

Soln:

```
def uncommon_words(str1, str2):  
  
    #Converting strings to sets of words  
    set1 = set(str1.split())  
    set2 = set(str2.split())  
  
    # Finding the difference between the sets  
    uncommon = set1.symmetric_difference(set2)  
  
    return uncommon
```