1. Check whether the string is Palindrome. A string is said to be a palindrome string if one half of the string is the reverse of the other half or if a string appears the same when read forward or backward.

Eg:

**Input:** amaama  
**Output:**  
The entered string is palindrome

1. Print even length words in a string. The task is to print all words with even length in the given string.

Eg:

**Input**: s = "This is a python language"

**Output**: This is python language

**Input**: s = "i am laxmi"

**Output**: am

1. Check if a string has at least one letter and one number. The task is to check whether the string has at least one letter(character) and one number. Return “True” if the given string fully fill the above condition else return “False” (without quotes).

Eg:

**Input: “**welcome2ourcountry34”

**Output:** True

**Input:** “stringwithoutnum”

**Output:** False

1. Count the number of vowels in a given string

Eg:

**Input** : “GeeksforGeeks”

**Output** : No. of vowels : 5

**Explaination**: The string G**ee**ksf**o**rG**ee**ks contains 5

1. Check if a string contains any special character. Special characters = **“[@\_!#$%^&\*()<>?/\|}{~:]**”

Eg:

**Input**: Geeks$For$Geeks

**Output**: String is not accepted.

**Input**: Geeks For Geeks

**Output**: String is accepted