# Set_Assignment2

**1. Write a Python Program to Concatenate string with uncommon characters.**

Example:

Input : S1 = "aacdb" S2 = "gafd"

Output : "cbgf"

**2. Write a Python Program to accept the strings which contains all vowels.**

Example :

Input : Learnbay

Output : Accepted

**3. Write a Python code to Check if a given string is binary string or not.**

Example:

Input: str = "01010101010"

Output: Yes

**4. In Python Create a set to check if string is panagram.**

Example:

Input : The quick brown fox jumps over the lazy dog

Output : The string is a pangram

**5. Create a Set in Python to find the Pairs of complete strings in two sets.**

Example:

Input : set1[] = {"abcdefgh", "Learnbay", "lmnopqrst", "abc"} set2[] = {"ijklmnopqrstuvwxyz", "abcdefghijklmnopqrstuvwxyz", "defghijklmnopqrstuvwxyz"}

Output : 7 The total complete pairs that are forming are: "abcdefghijklmnopqrstuvwxyz" "abcdefghabcdefghijklmnopqrstuvwxyz" "abcdefghdefghijklmnopqrstuvwxyz" "geeksforgeeksabcdefghijklmnopqrstuvwxyz" "lmnopqrstabcdefghijklmnopqrstuvwxyz" "abcabcdefghijklmnopqrstuvwxyz" "abcdefghijklmnopqrstuvwxyz"

**6. Create a Set in Python to Check whether a given string is Heterogram or not.**

Example:

Input : S = "the big dwarf only jumps"

Output : Yes