**BCSG 0800: PYTHON PROGRAMMING LAB LEVEL- 01**

**B.TECH. I-Year, Semester-II**

**SETS**

**Practice Questions**

1. Write a Python program to remove an item from a set if it is present in the set. Here Both Item and Set is enter by the User.
2. A. [Python Program that Display which Letters are in the First String but not in the Second](https://www.sanfoundry.com/python-program-letters-first-string-second/).

B. [Python Program that Displays which Letters are in the Two Strings but not in Both](https://www.sanfoundry.com/python-program-displays-letters-both-strings-neither/)

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1. Write program to find maximum product of two integers in a given set.

I/p: s = {10,3,5,7}

O/p: The maximum product is formed by the pair is: {10,7}

1. Program to get all the strings which contains all vowels

I/p=> s = {'have','a','good','day','xyz','pqr'}

O/p=> {'have','a','good','day'}

1. Python Program to find common elements in three list using sets.
2. Program to print the sum of maximum and minimum in a given Set.
3. Program to check entered set (s) is subset of a given set (s2) or not.

I/p: s = {2,5,1} s2 = {3,4,2,6,0,1,5}

O/p: YES