

BTCOL406: Python Programming

List of Experiments:

- 1 Program to calculate area of triangle, rectangle, circle
- 2 Program to find the union of two lists.
- 3 Program to find the intersection of two lists.
- 4 Program to remove the “i” th occurrence of the given word in a list where words repeat.
- 5 Program to count the occurrences of each word in a given string sentence.
- 6 Program to check if a substring is present in a given string.
- 7 Program to map two lists into a dictionary.
- 8 Program to count the frequency of words appearing in a string using a dictionary.
- 9 Program to create a dictionary with key as first character and value as words starting with that character.
- 10 Program to find the length of a list using recursion.
- 11 compute the diameter, circumference, and volume of a sphere using class
- 12 Program to read a file and capitalize the first letter of every word in the file.