**Subject:Python(workshop) Subject Code:PCCCS393**

**Assignment6**

**Q1. WAP to remove all duplicates from a list.**

**Q2. WAP that creates a list of 10 random integers then creates 2 list- ODD list and EVEN list to store odd and even values .**

**Q3.WAP that converts the list of temperature in Celsius to Fahrenheit.**

**Q4 WAP to list of cubes of 1 to 10.**

**Q5. WAP to create a list of numbers divisible by 2 or 3 using filter .**

**Q6.WAP to add 2 to every value of a list.**

**Q7.WAP to add two lists using map().**

**Q8. WAP to calculate sum of values in a list using reduce function .**

**Q9.WAP a program that forms a list of 1st character of every word in another list.**

**Q10.WAP to create a list of nos in the specified range in particular steps.Reverse the list and print its value.**

**Q11,WAP to create a list with +ve and -ve values.Create another list using filter() that has only +ve values.**

**Q12.WAP to add two 2D matrices using nested list.**