

## Lab 1

1. WAP to convert temperature from Celsius to Fahrenheit.
2. WAP to swap two numbers
3. WAP to check whether a given year is leap year or not
4. WAP to display reverse of a number
5. WAP to find factors of a given number
6. WAP to generate prime number series up to n
7. Write a program which makes use of function to display all such numbers which are divisible by 7 but are not a multiple of 5, between 1000 and 2000.
8. WAP to check whether a number is a palindrome or not
9. WAP to check whether a) is a perfect number b) is an Armstrong number
10. WAP to generate the Fibonacci series upto n.

Complete 5 programs x 6 days = 30 programs from Java lab assignment, rewriting in python