**ASSIGNMENT 2 (IF ELSE)**

1. **Write a program in Python to accept a number and print if it isn't even or odd number**
2. **Modify question number 3 of lab assignment 1 by printing the message “promoted “ if the average marks are greater than 50 and “detained” if the average is less than 50**
3. **A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years. Ask user for their salary and year of service and print the net bonus amount.**
4. **A student will not be allowed to sit in exam if his/her attendance is less than 75%.**

**Take following input from user**

**Number of classes held**

**Number of classes attended.**

**And print**

**percentage of class attended**

**Is student is allowed to sit in exam or not.**

**Allow student to sit if he/she has medical cause. Ask user if he/she has medical cause or not ( 'Y' or 'N' ) and print accordingly.**

1. **Write a program in python to convert temperature in Celsius to temperature in Fahrenheit and vice versa.**



1. **Write a program to print absolute value of a number entered by user. E.g.-**

**INPUT: 1 OUTPUT: 1**

**INPUT: -1 OUTPUT: 1**

