

Practical-9

Date:_____

AIM:

- i. Create a class MARIX of size mxn. Overload + and –operators for addition and subtraction of the MATRIX.
- ii. Define a class Coord, which has x and y coordinates as its data members. Overload ++and – operators for the Coord class. Create both its prefix and postfix forms.
- iii. Create one class called Rupees, which has one member data to store amount in rupee and create another class called Paise which has member data to store amount in paise. Write a program to convert one amount to another amount with use of type conversion.
- iv. Create two classes Celsius and Fahrenheit to store temperature in terms of Celsius and Fahrenheit respectively. Include necessary functions to read and display the values. Define conversion mechanism to convert Celsius object to Fahrenheit object and vice versa. Show both types of conversions in main function.