I.

Create a class called **MTime** that has data members for hours, minutes, and

Seconds (each of type int).Add the following members functions.

* One constructor should initialize this data to 0,
* Over loaded constructor should initialize it to fixed values.
* void SetTime() function that takes the values from the user and generates error in case of invalid data.
* void formatTime1() function that display the time in 12 hour format(09:59:59 am)
* void formatTime2() function that display the time in 24 hour format(21:59:59) format.
* MTime Add\_hours (int h) function that adds h hours to the calling object and returns it.
* MTime Add\_mins (int m) function that adds m minutes to the calling object and returns it.
* Bool equals(MTime t) that compares if two times are the same or not.

II.

Develop an **Account** class which should have the following data members.

* double bal; //The current balance
* long accnum; //The account number
* String AccHoldersName;// name of Account holder
* String CNIC; //CNIC of Account holder

and the functions with following signatures.

1- public Account(int a) (Assigning accnum and making bal 0)

2- public void deposit(double sum)

3- public void withdraw(double sum)

4- public double getBalance()

5- public int getAccountNumber()

6- public void DisplayAccount()(Displays all the data of Account)