**Question 1:** Define a Class to represent a bank account. Include the following members:

a) Name of the depositor

b) Account Number

c) Type of account

d) Balance amount in the account

Member functions:

a) To assign Initial values

b) To deposit an amount

c) To withdraw an amount after checking the balance

d) To display name and balance of all accounts

Some conditions are:

a) No account holder will be able to withdraw money when balance becomes less than 500 if were withdrawn.

b) No one can withdraw money more than two times in a day.

**Question 2:** Create two classes DM and DB which store the value of distances. DM stores distances in meters and centimeters and DB in feet and inches. Write a program that can read values for the class objects and add one object of DM with another object of DB. The object that stores the results may be a DM object or DB object, depending on the units in which the results are required. The display should be in the format of feet and inches or meters and centimeters depending on the object on display.

**Question 3:** Write a program for matrix multiplication. In your program, you must have a function that receives two matrix objects s arguments and returns a new matrix object containing their multiplication result.