Question 1  
A class Combine contains an array of integers which combines two arrays into a single array including the duplicate elements, if any, and sorts the combined array. Some of the members of the class are given below:   
Class name: Combine  
Data Members/instance variables:  
com[]: integer array  
size: size of the array  
Member functions/methods:  
Combine(nt nn): parameterized constructor to assign size = nn  
void inputarray(): accepts the array elements.  
void sort(): sorts the elements of the combined array in ascending order using the selection sort technique.  
void mix(Combine A, Combine B): combines the parameterized object arrays and stores the result in the current object array along with duplicate elements, if any.  
void display(): displays the array elements  
Specify the class Combine giving details of the constructor (int), void inputarray(), void sort(), void mix (Combine, Combine) and void display (). Also, define the main() function to create an object and call the methods accordingly to enable the task

Question 2  
A class Matrix contains a two-dimensional integer array of an order [m \* n]. The maximum value possible for both ‘m’ and ‘n’ is 25. Design a class Matrix to find the difference between the two matrices. The details of the members of the class are given below:  
Class name: Matrix  
Data members/instance variables:  
arr[][]: stores the matrix element  
m: integer to store the number of rows  
n: integer to store the number of columns  
Member functions:  
Matrix (int mm, int nn): to initialize the size of the matrix m = mm and n = nn  
void fillarray(): to enter the elements of the matrix  
Matrix SubMat(Matrix A): subtract the current object from the matrix of the parameterized object and return the resulting object  
void display(): display the matrix elements  
Specify the class Matrix giving details of the constructor(int, int), void fillarray(), Matrix SubMat (Matrix) and void display (). Define the main ( ) function to create objects and call the methods accordingly to enable the task.