C++ Arrays Class 'AC1' Assignments 24-12-2022

1.	Code to read two single dimensional arrays A, B of sizes m , n where m<n. Now remove an element from A, if that element is in B. Now Print contents of the compact A. If A = { 2, 5, 8, 4, 6, 9, 1, 3 } B= { 4, 1, 9, 7 } After removing the compact A = { 2, 5, 8, 6, 3 } and m should be made as 5.
2.	Code to read two single dimensional arrays A, B of sizes m , n where m<n. Create another array C = A $\oplus$ B and print contents of C**.** That means array C should contain elements that are not there in A and B. If A = { 1 , 3, 7, 9, 2 } B = { 4 , 2 , 8, 6, 3, 9, 1, 5 } C = { 7, 4, 8, 6 , 5 }
3.	Code to read two single dimensional array A of size m. Print the frequency of each element in array A.
4.	Code to read a two dimensional array A of size mXn . Find if any of its column is reverse of another column. If so then print those two columns, if not print 'No such columns'.
5.	Code to read a two dimensional array A of size nXn. Print its boarder contents in the sequence of top to down, then left to right, then down to top then right to left. The sequence of elements printed should be in this directions only, i.e. anticlock-wise. Hint : you can use a variable direction d. if d==1 then top to down, if d=2 then left to right, if d==3 down to top, if d==4 then right to left printing.
6.	Code to read a two dimensional array A of size mXn . Find if any of its row is reverse of another column. If so then print those two row and column, if not print 'No such rows and columns'.