1. Remove the duplicate elements from an array

using System;

public class HelloWorld

{

public static void Main(string[] args)

{

int[] arr = { 1, 2, 3, 2, 4, 3, 5 };

int[] result = new int[arr.Length];

int count = 0;

for (int i = 0; i < arr.Length; i++)

{

bool isDuplicate = false;

for (int j = 0; j < count; j++)

{

if (arr[i] == result[j])

{

isDuplicate = true;

break;

}

}

if (!isDuplicate)

{

result[count] = arr[i];

count++;

}

}

Console.WriteLine("Array after removing duplicates:");

for (int i = 0; i < count; i++)

{

Console.Write(result[i] + " ");

}

}

}