Problems from REEMA THAREJA BOOK

Arrays

Write a program to read and display n numbers using an array

#include <iostream>

using namespace std;

int main()

{

    int n ;

    cout<<"Enter size of Array = ";

    cin >> n;

    int arr[n];

    for (int i = 0 ;i<n ;i++)

    {

        cout<<"arr["<<i<<"] = ";

        cin>>arr[i];

    }

    for (int i = 0 ;i<n ;i++)

    {

        cout<<"arr["<<i<<"] = "<<arr[i]<<endl;

      }

    }

2. Write a program to read and display n random numbers using an array

#include <iostream>

using namespace std;

#define  max 10;

int main()

{

    int n ;

    cout<<"Enter size of Array = ";

    cin >> n;

    int arr[n];

    for (int i = 0 ;i<n ;i++)

    {

       arr[i]=rand()%10;

*// scale random number in the range 0 to max-1;*

    }

    for (int i = 0 ;i<n ;i++)

    {

        cout<<"arr["<<i<<"] = "<<arr[i]<<endl;

}

}

3.