**1.Find the average value of the elements of an array.**

#include <iostream>

using namespace std;

int main() {

int i, count, sum, inputArray[500];

float average;

cout << "Enter number of elements\n";

cin >> count;

cout << "Enter " << count << " elements\n";

// Read "count" elements from user

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

cin >> inputArray[i];

}

sum = 0;

// Find sum of all array elements

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

sum += inputArray[i];

}

average = (float)sum / count;

cout << "Average = " << average;

return 0;

}

Output:

Text

Description automatically generated

**2.Find the minimum and maximum value of the elements of an array**

#include <bits/stdc++.h>

using namespace std;

int main()

{

int arr[] = { 1, 45, 54, 71, 76, 12 };

int n = sizeof(arr) / sizeof(arr[0]);

cout << "Array: ";

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

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

cout << "\nMin Element = "

<< \*min\_element(arr, arr + n);

cout << "\nMax Element = "

<< \*max\_element(arr, arr + n);

return 0;

}

**Output:**

Text

Description automatically generated

**3. Take two strings as your first and last name, then concatenate the two strings together so that you can find your full name:**

#include <iostream>

using namespace std;

int main()

{

string s1, s2, result;

cout << "Enter string s1: ";

getline (cin, s1);

cout << "Enter string s2: ";

getline (cin, s2);

result = s1 + s2;

cout << "Resultant String = "<< result;

return 0;

}

**Output:**

Text

Description automatically generated