

Muhammad Talha Khan

SAP ID: 72526

STUDENTS MARKS PROGRAMME USING ARRAY.cpp

```
#include <iostream>
using namespace std;

int main() {
    const int N = 10;
    int marks[N];
    int total = 0;

    cout << "=== Quiz Marks of 10 Students ===" << endl;

    for(int i = 0; i < N; i++) {
        cout << "Enter marks of student " << i + 1 << ": ";
        cin >> marks[i];
    }

    for(int i = 0; i < N; i++) {
        total += marks[i];
    }

    double average = total / 10.0;

    cout << "\n--- Results ---" << endl;
    cout << "Total marks = " << total << endl;
    cout << "Average marks = " << average << endl;

    cout << "\nMarks of each student:" << endl;
    for(int i = 0; i < N; i++) {
        cout << "Student " << i + 1 << ": " << marks[i] << endl;
    }

    return 0;
}
```

SALARIES ARRAY PROGRAMME.cpp

```
#include <iostream>
using namespace std;

int main() {
    const int N = 10;
    int marks[N];
    int total = 0;

    cout << "=== Quiz Marks of 10 Students ===" << endl;

    for(int i = 0; i < N; i++) {
        cout << "Enter marks of student " << i + 1 << ": ";
        cin >> marks[i];
    }

    for(int i = 0; i < N; i++) {
        total += marks[i];
    }
    double average = total / 10.0;
```

```
cout << "\n--- Results ---" << endl;
cout << "Total marks = " << total << endl;
cout << "Average marks = " << average << endl;

cout << "\nMarks of each student:" << endl;
for(int i = 0; i < N; i++) {
    cout << "Student " << i + 1 << ": " << marks[i] << endl;
}

return 0;
}
```