Lab Task

```cpp
#include <iostream>

float calculateAverage(int *scores, int numScores) {
    float sum = 0.0;
    for (int i = 0; i < numScores; ++i) {
        sum += *(scores + i);
    }
    return sum / numScores;
}

int main() {
    const int numScores = 5;
    int scores[numScores];

    std::cout << "Enter " << numScores << " scores:\n";
    for (int i = 0; i < numScores; ++i) {
        std::cout << "Score " << i + 1 << ": ";
        std::cin >> scores[i];
    }

    float average = calculateAverage(scores, numScores);
    std::cout << "Average  score: " << average << std::endl;

    return 0;
}
```

C:\Users\imtia\Downloads\lab task.exe

```
Enter 5 scores:
Score 1: 10
Score 2: 20
Score 3: 30
Score 4: 40
Score 5: 50
Average  score: 30

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Process exited after 13.11 seconds with return value 0
Press any key to continue . . .
```