

ca3-2 Format Output

In most programs, we must do some calculations to get the answer.

filename: ca3-2a.cpp

Write a program that will read in 3 test scores. print out the scores and then print the average. Your program should work for any number of lines of data.

```
#include <iostream>
using namespace std;
int main()
{   int t1, t2, t3;
    float ave;
    while (cin>>t1>>t2>>t3)
    {   ave = (t1 + t2 + t3)/3;
        cout<<"Test scores:"<<t1<<" "<<t2<<" "<<t3<<"The ave is " << ave<<endl;
    }
}
```

filename: ca3-2b.cpp

Write a program that will read in a number of points a player scored in 5 games, print out the scores and the average number points scored. Your program should work for any number of lines of data.

filename: ca3-2c.cpp

Write a program that will read in the number of questions a student answered correctly on each of 3 tests. Each question is worth 10 points. The instructor decided to give each student 5 bonus point on each test. For each test, print the number of questions answered correctly, the test score and the total after the bonus, the print the average of the 3 test scores. Your program should work for any number of lines of data.