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PF LAB

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TASK 2

TASK 3


```cpp
#include<iostream>
using namespace std;
int main()
{
    float meal;
    cout<<"ENTER THE PRICE OF MEAL"<<endl;
    cin>>meal;
    float tax=meal*9.25/100;
    float mtax=meal+tax;
    float tip=mtax*20/100;
    float total=mtax+tip;

    cout<<"your meal price is:"<<meal<<endl;
    cout<<"your meal tax is:"<<tax<<endl;
    cout<<"your meal tip is:"<<tip<<endl;
    cout<<"total amount is:"<<total;
    return 0;
}
```

Console output:
```
ENTER THE PRICE OF MEAL
1800
your meal price is:1800
your meal tax is:166.5
your meal tip is:393.3
total amount is:2359.8
------------------------------
Process exited after 13.3 seconds with return value 0
Press any key to continue . . .
```

TASK 4


```cpp
#include<iostream>
using namespace std;
int main()
{
    int age;
    cout<<"WHAT IS YOUR AGE?"<<endl;
    cin>>age;
    int past=age-1;
    int future=age+1;
    cout<<"You are " <<age<<" years old."<<endl;
    cout<<"one year ago you were "<<past<<" years old."<<endl;
    cout<<"after one year you will be "<<future<<" years old.";
    return 0;
}
```

Console output:
```
WHAT IS YOUR AGE?
18
You are 18 years old.
one year ago you were 17 years old.
after one year you will be 19 years old.
------------------------------
Process exited after 4.829 seconds with return value 0
Press any key to continue . . .
```