



main.cpp

Output



```
1
2 // Online C++ compiler to run C++ program online
3 #include <iostream>
4 using namespace std;
5 int main() {
6     int hourly_wage, hours_worked, gross_pay, tax, net_pay;
7     cout<<"enter hours_worked"<<endl;
8     cin>>hours_worked;
9
10    cout<<"enter hourly_wage"<<endl;
11    cin>>hourly_wage;
12
13    if(hours_worked>40) {
14        int overtime_hours = hours_worked + (hours_worked * 0.5
15        );
16        gross_pay = (40 * hourly_wage) + (overtime_hours +
17        hourly_wage * 1.5) ;
18    }
19 else{
20     gross_pay = hours_worked * hourly_wage;
21 }
}
```

Run