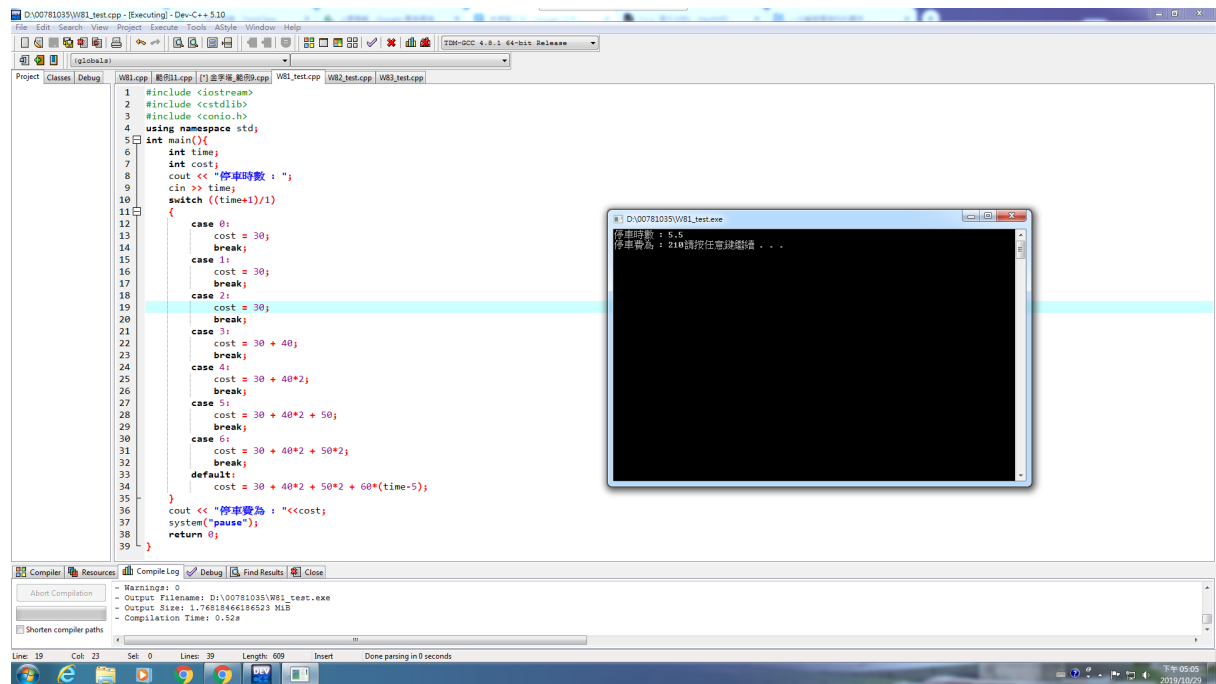


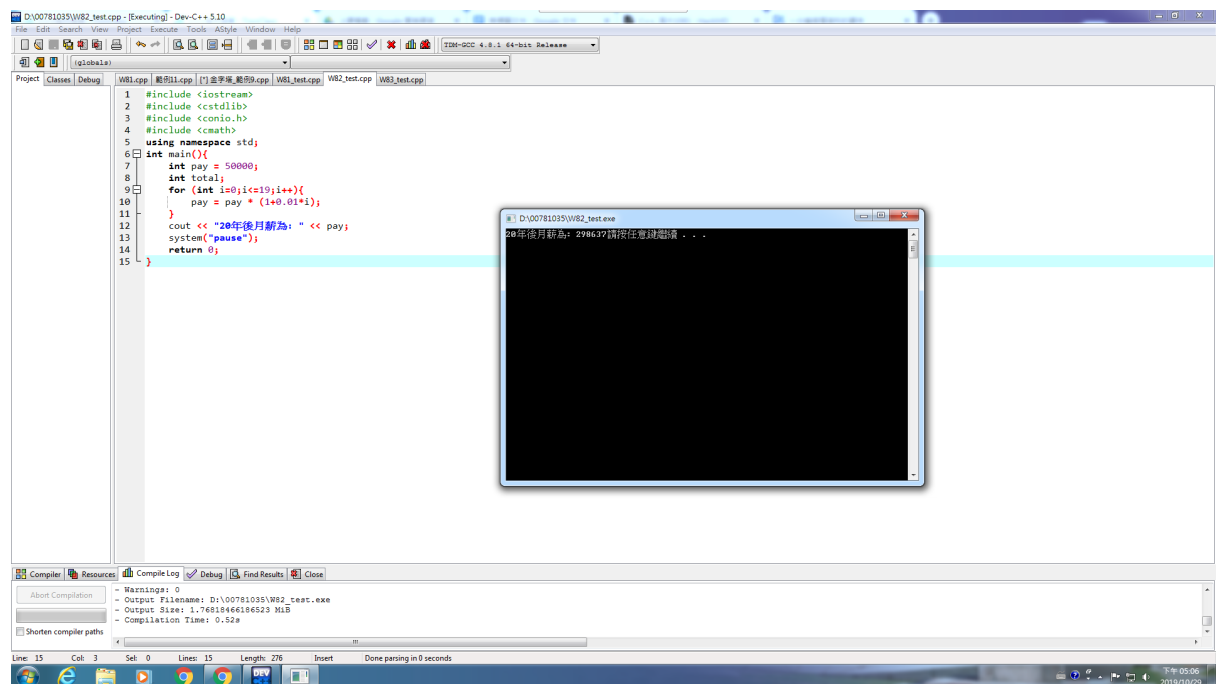
第1題



```
1 #include <iostream>
2 #include <cstdlib>
3 #include <conio.h>
4 using namespace std;
5 int main(){
6     int time;
7     int cost;
8     cout << "停車時間 : ";
9     cin >> time;
10    switch ((time+1)/1)
11    {
12        case 0:
13            cost = 30;
14            break;
15        case 1:
16            cost = 30;
17            break;
18        case 2:
19            cost = 30;
20            break;
21        case 3:
22            cost = 30 + 40;
23            break;
24        case 4:
25            cost = 30 + 40*2;
26            break;
27        case 5:
28            cost = 30 + 40*2 + 50;
29            break;
30        case 6:
31            cost = 30 + 40*2 + 50*2;
32            break;
33        default:
34            cost = 30 + 40*2 + 50*2 + 60*(time-5);
35    }
36    cout << "停車費為 : "<<cost;
37    system("pause");
38    return 0;
39 }
```

Output: 停車時間 : 5.5
停車費為 : 210 請按任意鍵繼續...

第2題



```
1 #include <iostream>
2 #include <cstdlib>
3 #include <conio.h>
4 #include <cmath>
5 using namespace std;
6 int main(){
7     int pay = 50000;
8     int total;
9     for (int i=0;i<19;i++){
10         pay = pay * (1+0.01*i);
11     }
12     cout << "20年後月薪為: "<< pay;
13     system("pause");
14     return 0;
15 }
```

Output: 20年後月薪為: 298637 請按任意鍵繼續...

第3題

