

```
1 #include<iostream>
2 using namespace std;
3 class bus{
4     int b,child per bus;
5 public:
6     bus(){
7         cout<<"Enter No of Buses: ";
8         cin>>b;
9         cout<<"Enter Childrenper bus: ";
10        cin>>childperbus;
11        cout<<"Total No of Students in "<<b<<" Buses: "<<b*childperbus;
12    }
13 };
14 int main(){
15     bus obj;
16 }
17
18
```

C:\Users\sse\Downloads\asmt 2 2.exe

```
Enter No of Buses: 4
Enter Childrenper bus: 45
Total No of Students in 4 Buses: 180
-----
Process exited after 11 seconds with return value 0
Press any key to continue . . .
```

C:\Users\sse\Downloads\asmt 23.cpp - [Executing] - Dev-C++ 5.11  
File Edit Search View Project Execute Tools AStyle Window Help

```
(globals)
Untitled1 asmt 2 1.cpp (*) asmt 2 2.cpp asmt 2 3.cpp
1 #include<iostream>
2 using namespace std;
3 class plastic{
4     int kg,actual,sold,profit;
5 public:
6     plastic(){
7         cout<<"Enter no of Kilos: ";
8         cin>>kg;
9         cout<<"Enter Actual Price: ";
10        cin>>actual;
11        cout<<"Enter Selling Price: ";
12        cin>>sold;
13        profit = (sold - actual) * kg;
14        cout<<"Total Profit he made in selling "<<kg<<" Kilos of Plastic: "<<profit;
15    }
16 };
17 int main(){
18     plastic obj;
19 }
20
```

C:\Users\sse\Downloads\asmt 23.exe

```
Enter no of Kilos: 5
Enter Actual Price: 20
Enter Selling Price: 30
Total Profit he made in selling 5 Kilos of Plastic: 50
-----
Process exited after 14.12 seconds with return value 0
Press any key to continue . . .
```

Type here to search

09:32  
30-10-2023

```
(globals)
Untitled1 asmt 2 1.cpp [*] asmt 2 2.cpp asmt 2 3.cpp
#include<iostream>
using namespace std;
int main(){
    int p1,p2,p3,p4,old,p;
    cout<<"Enter age of Painting 1:";cin>>p1;
    cout<<"Enter age of Painting 2:";cin>>p2;
    cout<<"Enter age of Painting 3:";cin>>p3;
    cout<<"Enter age of Painting 4:";cin>>p4;
    if(p1>p2 && p1>p3 && p1>p4){
        old = p1;
        p = 1;
    }
    else if(p2>p1 && p2>p3 && p2>p4){
        old = p2;
        p = 2;
    }
    else if(p3>p1 && p3>p2 && p3>p4){
        old = p3;
        p = 3;
    }
    else{
        old = p4;
        p = 4;
    }
    cout<<"Painting "<<p<<" is the oldest Painting with "<<old<<" Years Age!";
}
```

```
C:\Users\sse\Downloads\asmt 2 1.exe
Enter age of Painting 1:45
Enter age of Painting 2:30
Enter age of Painting 3:55
Enter age of Painting 4:75
Painting 4 is the oldest Painting with 75 Years Age!
-----
Process exited after 10.85 seconds with return value 0
Press any key to continue . . .
```