

```
1  #include <iostream>
2
3  using namespace std;
4
5  class C1{
6
7      public:
8          C1(int x_, int y_): x(x_), y(y_){}
9
10     private:
11         int x;
12         int y;
13 };
14
15 class C2{
16
17     public:
18
19     private:
20 };
21
22 class C3: public C1{
23
24     public:
25         C3(int x_, int y_, char x2_):C1(x_,y_),x(x2_){};
26
27     private:
28         char x;
29         C2 c2;
30 };
31
32 class C4: public C1{
33
34     public:
35         C4(int x_, int y_, char x2_, int z_):C1(x_,y_),x(x2_),z(z_){};
36
37     private:
38         char x;
39         int z;
40 };
41
42
43
```