class base

{

---------;

public:

---------;

};

class derived : *access* base

{

--------;

public:

--------;

};

If the access is “public”

All public members of base class become public members of derived class

All protected members of base class become protected members of derived class

If the access is “private”

All public and protected members of base class become private members of derived class

If the access is “protected”

All public and protected members of base class become protected members of derived class

In any case the private members of the base class can never be inherited