

- Solution

In this lesson, we'll look at the solution to the exercise in the previous lesson.

WE'LL COVER THE FOLLOWING ^

- Solution
- Explanation

Solution

```
class Base{
public:
    Base(int){};
};

class DerivePublic: public Base{
    using Base::Base;
};

class DeriveProtected: protected Base{
    using Base::Base;
};

class DerivePrivate: private Base{
    using Base::Base;
};

int main(){

    Base(1);
    DerivePublic(1);
    DeriveProtected(1);
    DerivePrivate(1);

}
```



Explanation

In the solution above, we have derived classes using the `private`, `protected`,

and `public` keywords. The keyword `using` is for calling the base class constructor.

In the next lesson, we'll start with base class initializers.