- Exercise

Let's solve an exercise related to constructor inheriting in this lesson.

Exercise

Inherit `public`, `protected`, and `private` identifiers from a class using constructor inheritance. The constructors inherited from the base class keep their access level. The inherited class restricts them.

What does that mean for the inherited constructors?

```cpp
#include <iostream>

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

// Make a class which derived Base class publiclly

// Make a class which derived Base class protectedly

// Make a class which derived Base class privately

int main(){

  // Call the objects of the above classes here
}
```

Get stuck? Don't worry we'll look at the solution to the exercise in the next lesson.