

Lab 06 Assignment

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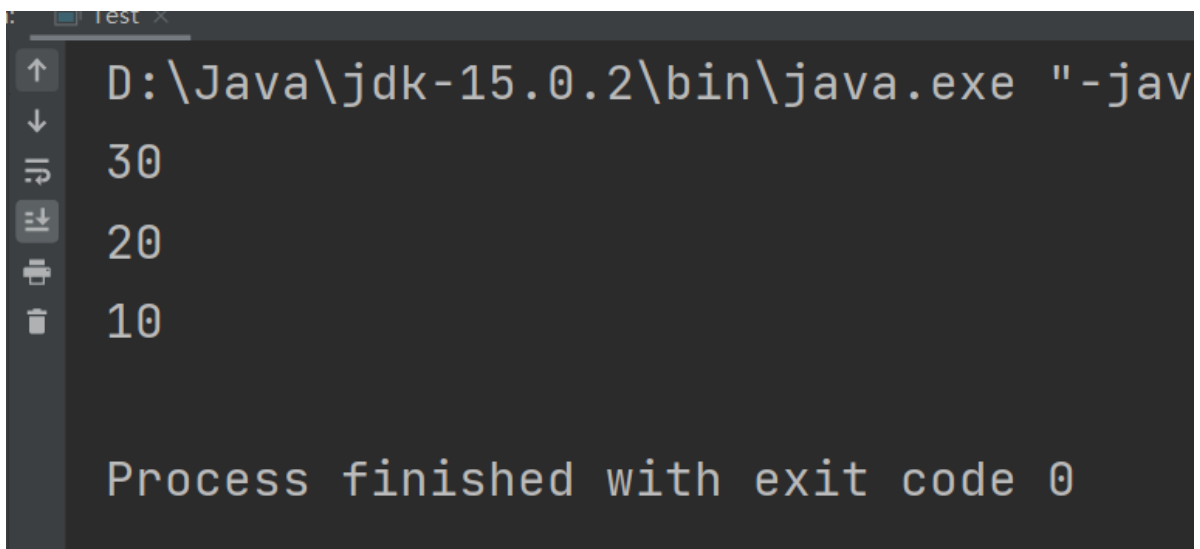
Question 01

```
class Outer {
    public int num = 10;

    class Inner {
        public int num = 20;

        public void show() {
            int num = 30;
            System.out.println(num);
            System.out.println(this.num);
            System.out.println(Outer.this.num);
        }
    }
}

public class Test {
    public static void main(String[] args) {
        Outer.Inner oi = new Outer().new Inner();
        oi.show();
    }
}
```



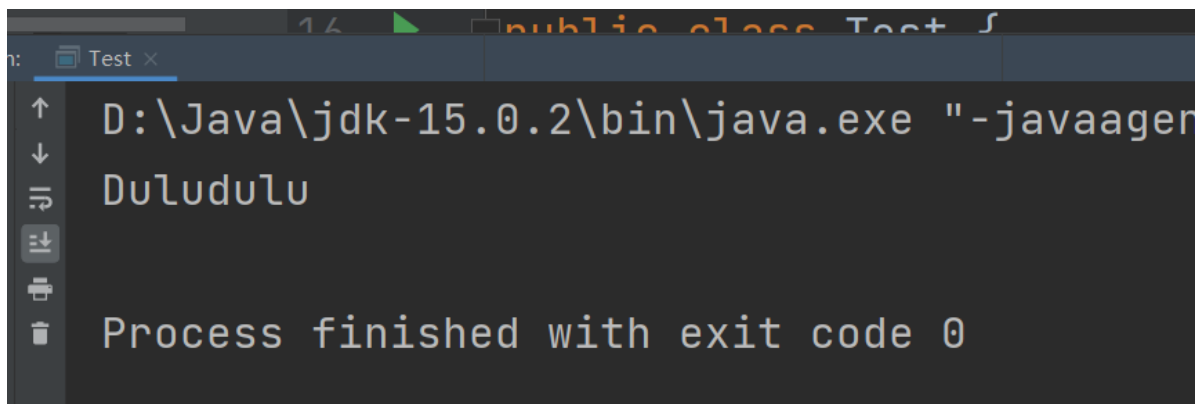
```
D:\Java\jdk-15.0.2\bin\java.exe "-jav
30
20
10

Process finished with exit code 0
```

Question 02

```
interface Inter {
    void show();
}
```

```
class Outer {  
    public static Inter method(){  
        return new Inter() {  
            @Override  
            public void show() {  
                System.out.println("Du1udu1u");  
            }  
        };  
    }  
}  
  
public class Test {  
    public static void main(String[] args) {  
        Outer.method().show();  
    }  
}
```



```
D:\Java\jdk-15.0.2\bin\java.exe "-javaagen  
Du1udu1u  
Process finished with exit code 0
```

Question 03

见代码

Question 04

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