**Program in case exception does not occur**

```java
copy_to_clipboard
class Simple{
    public static void main(String args[]){
        try{
            int data=25/5;
            System.out.println(data);
        }
        catch(NullPointerException e){System.out.println(e);}
        finally{System.out.println("finally block is always executed");}
        System.out.println("rest of the code...");
    }
}
```

**Output:**
```
finally block is always executed
rest of the code...
```

---

**Program in case exception occurred but not handled**

```java
copy_to_clipboard
class Simple{
    public static void main(String args[]){
        try{
            int data=25/0;
            System.out.println(data);
        }
        catch(NullPointerException e){System.out.println(e);}
        finally{System.out.println("finally block is always executed");}
        System.out.println("rest of the code...");
    }
}
```

**Output:**
```
finally block is always executed
Exception in thread main java.lang.ArithmeticException: / by zero
```
Program in case exception occurred and handled

```java
class Simple{
    public static void main(String args[]){
        try{
            int data=25/0;
            System.out.println(data);
        }
        catch(ArithmeticException e){System.out.println(e);} //catch block
        finally{System.out.println("finally block is always executed");} //finally block
        System.out.println("rest of the code...");
    }
}
```

Output: Exception in thread main java.lang.ArithmeticException: / by zero
finally block is always executed
rest of the code...