

```
package io.com;

public class MultipleCatchBlock {

    public static void main(String[] args) {
        try{
            int a[]=new int[5];
            System.out.println(a[10]);
        }
        catch(ArithmeticException e){
            System.out.println("Arithmetic exception");
        }
        catch(ArrayIndexOutOfBoundsException e){
            System.out.println("ArrayIndexOutOfBoundsException exception");
        }
        catch(Exception e){
            System.out.println("Parent exception");
        }
        System.out.println("rest of the code");
    }
}
```

Output:

```
Arithmetic Exception
Rest of the code
```