

## Exception handling

```
class MyException extends Exception {  
    public MyException (String m) {  
        super(m);  
    }  
}
```

```
public class setText {  
    public static void main (String args[]) {
```

```
        try {
```

```
            throw new MyException ("This is a custom  
            exception");
```

```
        }
```

```
        catch (MyException ex) {
```

```
            System.out.println ("caught");
```

```
            System.out.println (ex.getMessage());
```

```
        }  
    }
```

```
class InvalidAgeException extends Exception {  
    public InvalidAgeException (String m) {  
        super(m);  
    }  
}
```

```
public class Greeks {
```

```
    public static void validate (int age)  
        throws InvalidAgeException {
```

```
        if (age < 18) {
```

```
            throw new InvalidAgeException ("Age  
                must be 18 or above");
```

```
        }
```

```
        System.out.println ("valid age:  + age);
```

```
    }
```

```
public static void main (String[] args) {
```

```
    try {
```

```
        validate (12);
```

```
    } catch (InvalidAgeException e) {
```

```
        System.out.println ("Caught Exception:  
            + e.getMessage());
```

```
    }  
}
```