

```

18         s.speed = "Invalid Speed";
19     }
20     }else{
21         s.speed = "Valid Speed";
22     }
23     if(s.speed.equalsIgnoreCase("Invalid Speed")){
24         return "Error in Speedometer";
25     }
26     return s.speed;
27 }
28 }
29
30 class SpeedometerException extends Exception {
31     SpeedometerException(String message){
32         super(message);
33     }
34 }
35
36 public class Source {
37     public static void main(String args[] ) throws Exception {
38         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
39     }
40 }

```

Ln 34, Col 2 Java

Autocomplete reconnecting...

RUN CODE

SUBMIT

Test Results

Custom Input

Memory

CPU

Eval Time

ception

ption class

tion by extending the

constructor with a String

essage to the super class.

d use RUN

od output.

```
1 > import java.io.*;
2 import java.text.*;
3 import java.math.*;
4 import java.util.regex.*;
5
6
7 class Speed{
8     String speed;
9 }
10
11 class SpeedImplementation{
12     public String setSpeed(Speed s, int speedValue){
13         if(speedValue < 10 || speedValue > 200 ){
14             try{
15                 throw new SpeedometerException("Error in Speedometer");
16             }
17             catch(SpeedometerException exe){
18                 s.speed = "Invalid Speed";
19             }
20         }else{
21             s.speed = "Valid Speed";
22         }
23         if(s.speed.equalsIgnoreCase("Invalid Speed")){
24             return "Error in Speedometer";
25         }
26     }
27 }
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN CODE