

video game for children to  
road safety. In this game  
should be 30 kms/hr and  
90 kms/hr.

program to check the  
re. If the input speed is  
the message "Valid  
with the message  
ing a user defined

spd):

Except

```
Java 8
1  import java.io.*;
2  import java.util.*;
3  import java.text.*;
4  import java.math.*;
5  import java.util.regex.*;
6
7  class Speed
8  {
9      String speed;
10 }
11
12 class SpeedImplementation
13 {
14     String setSpeed(Speed s,int spd)
15     {
16         try
17         {
18             if(spd<30 || spd>90)
19             {
20                 throw new SpeedInvalidException("SpeedInvalidException");
21             }
22             else
23             {
24                 s.speed = "Valid Speed";
25             }
26         }
27         catch(SpeedInvalidException se)
28         {
29             s.speed = "Invalid Speed";
30             //System.out.println(se);
31         }
32     }
33 }
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN CODE

assigned a video game for children to  
ess regarding road safety. In this game  
hicle speed should be 30 kms/hr and  
eed should be 90 kms/hr.

ing a Java program to check the  
game software. If the input speed is  
then return the message "Valid  
should alert with the message  
on" by throwing a user defined  
Exception.

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ion extends Except

```
Java 8
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    }
    catch(SpeedInvalidException se)
    {
        s.speed = "Invalid Speed";
        //System.out.println(se);
        return se.toString();
    }
    return s.speed;
}

class SpeedInvalidException extends Exception
{
    String str;
    public SpeedInvalidException(String s)
    {
        str = s;
    }

    public String toString()
    {
        return str;
    }
}

class Source{
    public static void main(String[] args)
    {
        SpeedImplementation si = new SpeedImplementation();
    }
}
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN CODE

SUBMIT

Ln 1, Col 1 Java 8



areness regarding road safety. In this game  
n Vehicle speed should be 30 kms/hr and  
n speed should be 90 kms/hr.

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the game software. If the input speed is  
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InvalidException.

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definitions:

peed(Speed s, int spd):

isibility: public

eturn type: String

dException extends Except

nitions:

```
33 }  
34 }  
35 return s.speed;  
36 }  
37  
38 class SpeedInvalidException extends Exception  
39 {  
40     String str;  
41     public SpeedInvalidException(String s)  
42     {  
43         str = s;  
44     }  
45  
46     public String toString()  
47     {  
48         return str;  
49     }  
50 }  
51  
52 class Source{  
53     public static void main(String[] args)  
54     {  
55  
56         SpeedImplementation si = new SpeedImplementation();  
57         Speed s = new Speed();  
58  
59         String sb = si.setSpeed(s,25);  
60         System.out.println(sb);  
61     }  
62 }
```

Autocomplete reconnecting...

Ln 1, Col 1 java 8

Test Results

Custom Input

RUN CODE

SUBMIT