Java Week 12: Q2

A partial code fragment is given. The URL class object is created in try block. You should write appropriate method( ) to print the protocol name and host name from the given URL string.

For example:

https://www.xyz.com:1080/index.htm

protocol://host:port/filename

Sample Test Cases

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>Protocol: http Host Name: <a href="http://www.Nptel.com">www.Nptel.com</a></td>
<td></td>
</tr>
<tr>
<td>Test Case 2</td>
<td>Protocol: http Host Name: <a href="http://www.Nptel.com">www.Nptel.com</a></td>
<td></td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```java
import java.net.*;
public class Question122{
    public static void main(String[] args){
        try{
            //use appropriate code to print the protocol name and host name from url
            System.out.println("Protocol: "+url.getProtocol());
        }
    }
}
```
```java
System.out.println("Host Name: "+url.getHost());
}
```

```java
try{
    System.out.println(System.out.println(e);
    }
```
Assignment Solution
Books
Live Interactive Session