

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

- Lecture 56 : Case Study - I
- Lecture 57 : Case Study - II
- Lecture 58 : Case Study - III
- Lecture 59 : Case Study - IV
- Lecture 60 : Case Study - V
- Quiz: Assignment 12
- Java Week 12: Q1
- Java Week 12: Q2**
- Java Week 12: Q3
- Java Week 12: Q4
- Java Week 12: Q5
- Feedback For Week 12

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)

Java Week 12: Q2

Due on 2020-12-10, 23:59 IST

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

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1		Protocol: http\n Host Name: www.Nptel.com\n	Protocol: http\n Host Name: www.Nptel.com\n	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-12-09, 12:41 IST

Your last recorded submission was :

```

1 import java.net.*;
2 public class Question2{
3     public static void main(String[] args){
4
5         try{
6             URL url=new URL("http://www.Nptel.com/java-tutorial");
7             //use appropriate method() to print the protocol name and host name from url
8             //Write the method() by replacing the blank space.
9             System.out.println("Protocol: "+url.getProtocol());
10            System.out.println("Host Name: "+url.getHost());
11        }
12    }
13    catch(Exception e){System.out.println(e);}
14 }
15 }
```

Sample solutions (Provided by instructor)

```

1 import java.net.*;
2 public class Question2{
3     public static void main(String[] args){
4
5         try{
6             URL url=new URL("http://www.Nptel.com/java-tutorial");
7
8             //use appropriate code to print the protocol name and host name from url
9
10            System.out.println("Protocol: "+url.getProtocol());
11            System.out.println("Host Name: "+url.getHost());
12        }
13    }
14    catch(Exception e){System.out.println(e);}
15 }
16 }
17 }
```