



## Courses » Introduction to Modern Application Development

Announcements

**Course**

Ask a Question

Progress

Discourse forum



# Unit 2 - Week 1

## Lectures: Introduction to the Internet

### Course outline

#### How to access the portal?

#### Week 1 Lectures: Introduction to the Internet

- ☐ Meet your Instructors: Prof. Gaurav Raina (IIT Madras)
- ☐ Meet your Instructors: Tanmai Gopal (co-founder, Hasura)
- ☐ 2. Introduction to a web-app
- ☐ 3. Building a web-app
- ☐ 4. Networks
- ☐ P1: Practical: Running your own web-server
- ☐ 5. Protocols
- ☐ Quiz : Assignment 1
- ☐ Week 1 Feedback

#### Week 2 lectures: Building your webapp

#### Week 3 Lectures: Databases

#### Week 4: Introduction to security for webapps

## Assignment 1

The due date for submitting this assignment has passed. **Due on 2018-02-21, 23:59 IST.** As per our records you have not submitted this assignment.

(multiple correct answers are possible, no negative marking, no partial marking for questions)

1) Which of the following statements are true:

1 point

- ☐ A webapp is a software that lets you access websites
- ☐ A webapp is defined as a software that can be downloaded from the web
- ☐ A webapp is a tool which helps us build websites
- ☐ A webapp is a software we can use in a web browser

No, the answer is incorrect.

Score: 0

Accepted Answers:

*A webapp is a software we can use in a web browser*

2) Which of the following statements is NOT a definition of a web server:

1 point

- ☐ A network component that helps route requests from clients to servers
- ☐ A software for users to browse the internet
- ☐ A software that listens to requests and responds to them
- ☐ A computer with access to the web

No, the answer is incorrect.

Score: 0

Accepted Answers:

*A network component that helps route requests from clients to servers*

*A software for users to browse the internet*

*A computer with access to the web*

3) Choose the incorrect statements:

0 points

- ☐ The browser makes a request to the DNS server, the DNS server makes a request to the web server, the web server responds to the browser
- ☐ The browser does a DNS lookup and after that the browser contacts the web server using the IP
- ☐ The browser does not need an IP to contact the server
- ☐ None of the above statements are incorrect

No, the answer is incorrect.

Score: 0

Accepted Answers:

*The browser does a DNS lookup and after that the browser contacts the web server using the IP*

*The browser does not need an IP to contact the server*

**Week 5 - Android Application Development****Week 6 - Advanced Databases and Introduction to iOS****Week 7: Modern Development Practices****Week 8 - Concluding Lectures****Download**

4) Shared hosting is better than dedicated hosting because -

1 point

- ☐ It has better performance
- ☐ It typically comes with a dedicated IP
- ☐ It offers users more control over their server
- ☐ Shared hosting is cheaper, but not better

**No, the answer is incorrect.****Score: 0****Accepted Answers:***Shared hosting is cheaper, but not better*

5) The deployment process for a web app does not involve -

1 point

- ☐ Installing your web server on your hosting provider (or server hardware)
- ☐ Installing your application code on your hosting provider (or server hardware)
- ☐ Buying a domain name
- ☐ Creating a website

**No, the answer is incorrect.****Score: 0****Accepted Answers:***Buying a domain name**Creating a website*

6) Which of the following cannot act as a web server host?

1 point

- ☐ Your laptop
- ☐ A virtual computer on the cloud (like AWS)
- ☐ Your TV
- ☐ Your smartphone

**No, the answer is incorrect.****Score: 0****Accepted Answers:***Your TV*

7) Which of the following statements are correct?

1 point

- ☐ A URL represents the server a client wants to make a request to
- ☐ A URL helps identify the resource a client wants to make a request to
- ☐ URLs help find the fastest route on the network
- ☐ None of the above

**No, the answer is incorrect.****Score: 0****Accepted Answers:***A URL represents the server a client wants to make a request to**A URL helps identify the resource a client wants to make a request to*

8) Which factor does NOT influence the performance of a webapp?

1 point

- ☐ The browser used to open the webapp by your users
- ☐ The quality of the network between client and server
- ☐ The hardware configuration of the server
- ☐ The browser that you used while testing and deploying your webapp

**No, the answer is incorrect.****Score: 0****Accepted Answers:***The browser that you used while testing and deploying your webapp*

9) Which of the following statements is correct?

1 point

- ☐ "abc.com" and "abc.in" do not share the same domain name



- ☐ "abc.com" and "abc.in" are different resources of the same webapp
- ☐ "abc.com" and "abc.in" have the same application owner
- ☐ None of the above

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*"abc.com" and "abc.in" do not share the same domain name*

10A web app developer CANNOT completely control the following parts of their application:

- ☐ The language and framework the webapp is built on
- ☐ The speed with which your webapp loads
- ☐ The requests your webapp will receive
- ☐ The hardware configuration of the server

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*The speed with which your webapp loads*

*The requests your webapp will receive*

1 pc



Previous Page

End

© 2014 NPTEL - Privacy & Terms - Honor Code - FAQs -

A project of



**NPTEL**

National Programme on  
Technology Enhanced Learning

In association with

**NASSCOM**<sup>®</sup>

Funded by

Government of India  
Ministry of Human Resource Development

Powered by

