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 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
4) Shared hosting is better than dedicated hosting because -
   - 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 -
   - 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?
   - 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?
   - 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?
   - 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?
   - “abc.com” and “abc.in” do not share the same domain name

   **No, the answer is incorrect.**
   **Score: 0**

   **Accepted Answers:**
   - “abc.com” and “abc.in” do not share the same domain name
A 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