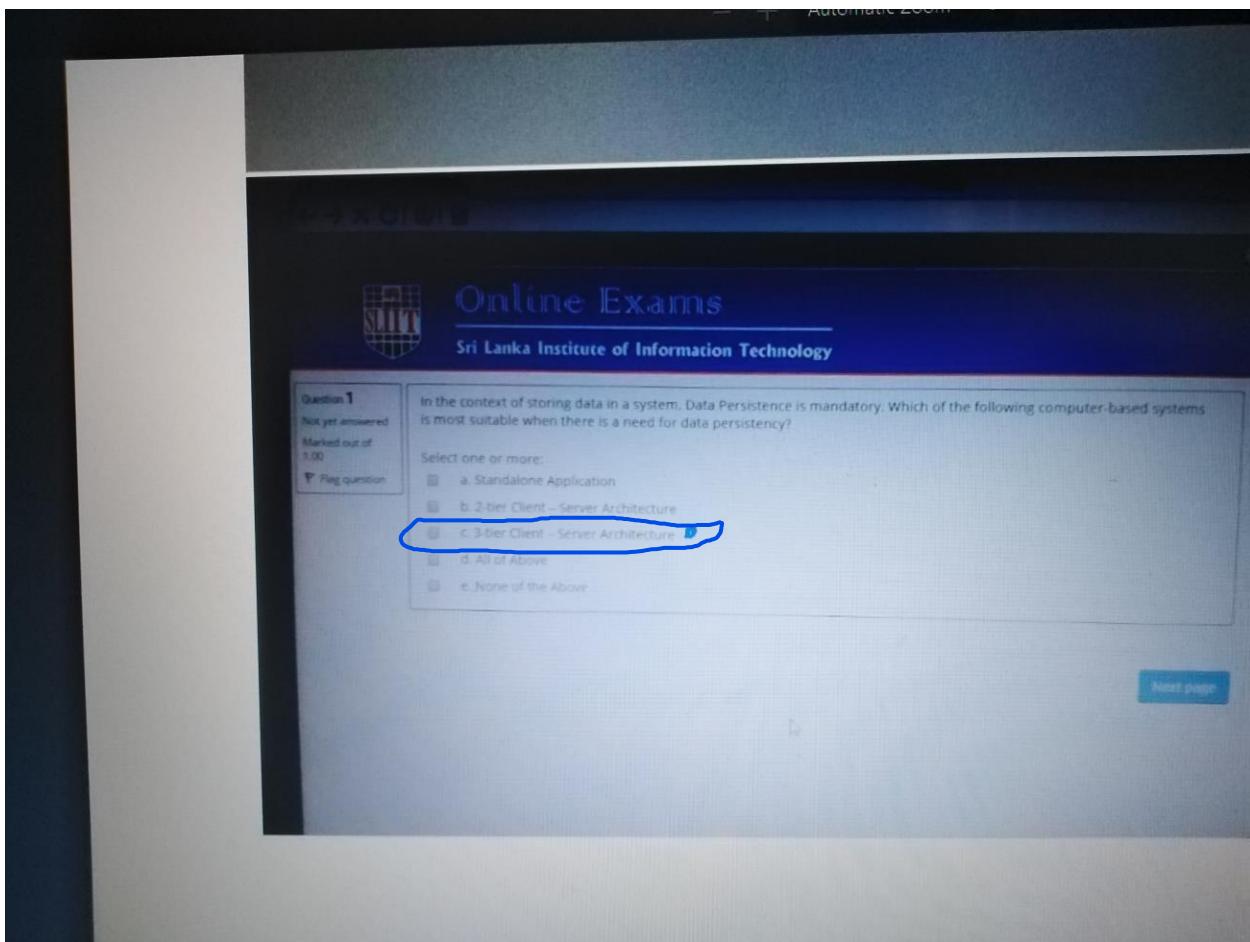
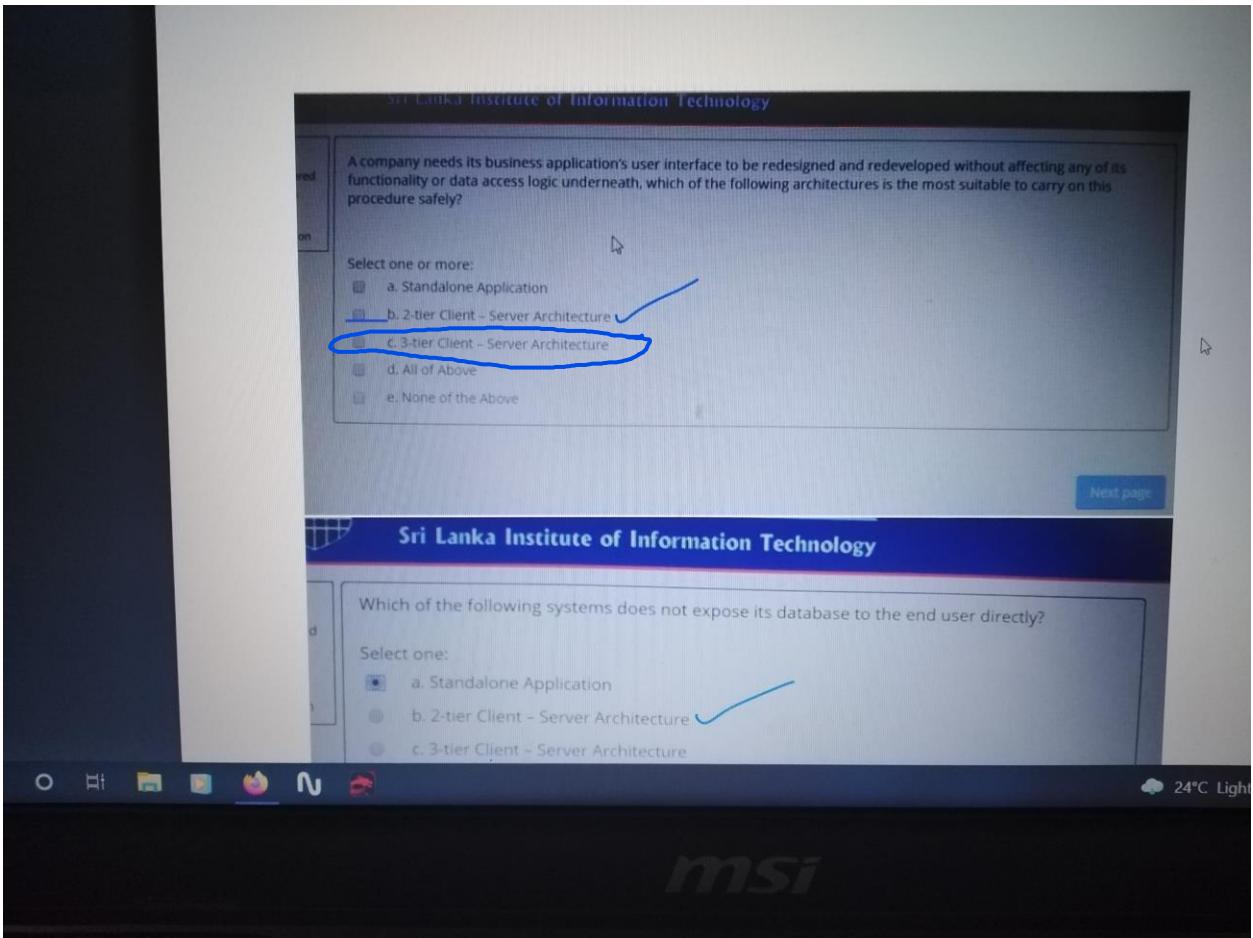


IWT





file:///C:/Users/Randula Mawaththa/Desktop/IWT 1.pdf

- + Automatic Zoom

Sri Lanka Institute of Information Technology

In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based systems is most suitable when there is a need for data persistency?

Select one or more:

- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. All of Above
- e. None of the Above

Next page

Sri Lanka Institute of Information Technology

Question 10  
Not yet answered  
Marked out of 1.00  
Flag question

Identify the correct XML name from the following strings.

Select one:

- a. #TheElement
- b. @The Element

Maps GitHub - AshenWije... National-Environm... National Action Pla... Summarizing Describing graphs a...

4 / 70 | - 100% + | ☰ ⌂

Which of the following systems does not expose its database to the end user directly?

Select one:

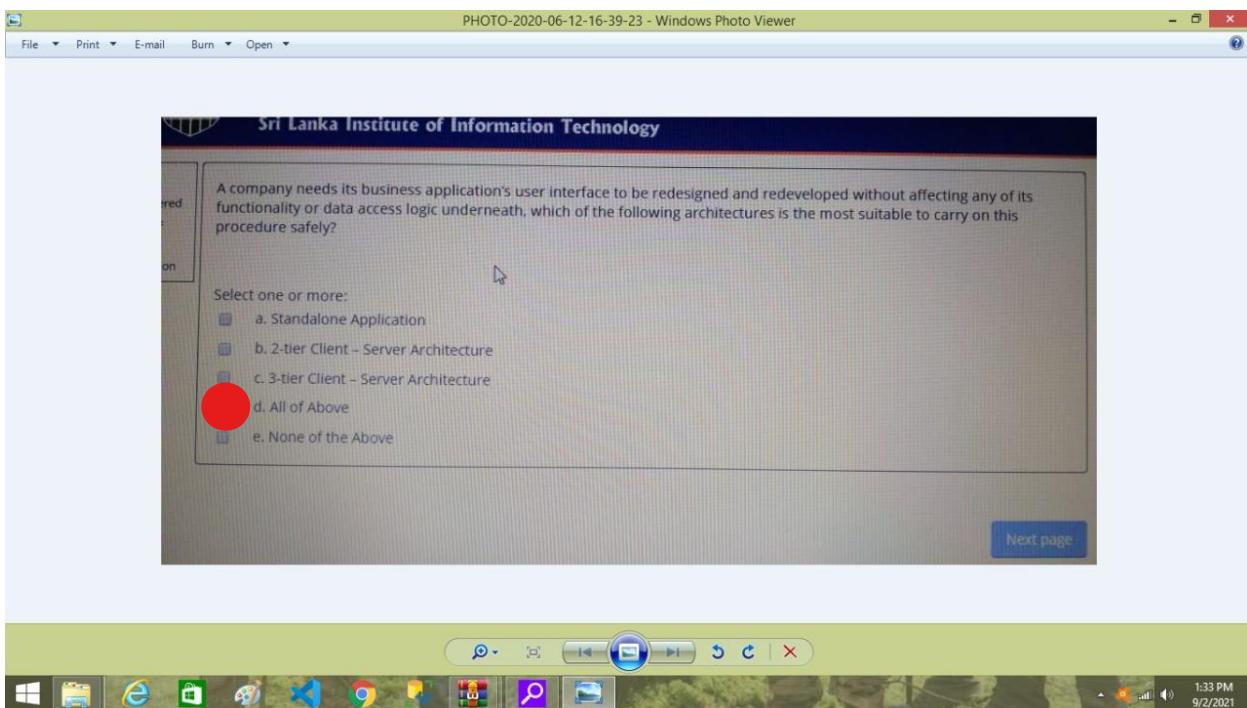
- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. Both a) and b)
- e. Both b) and c)

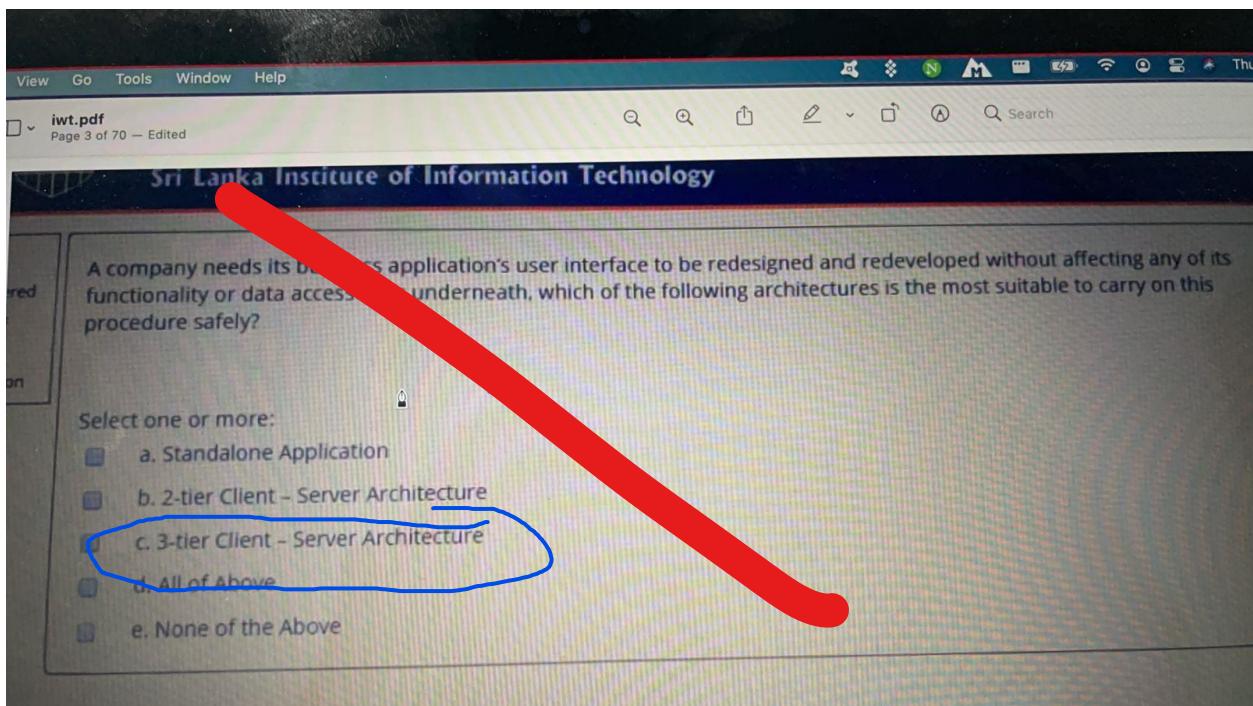
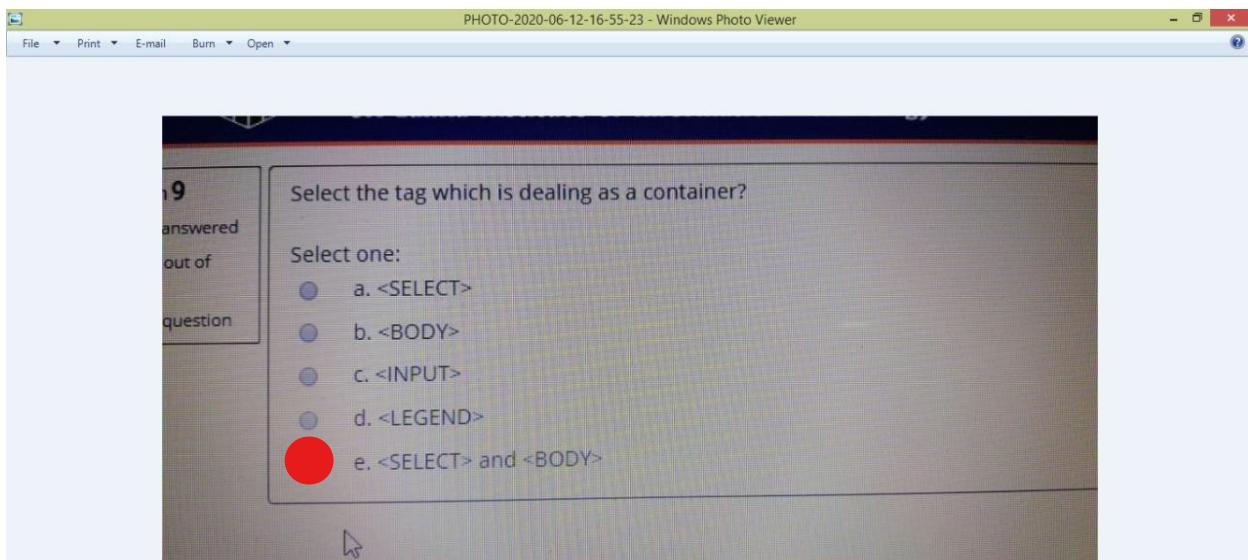
## Sri Lanka Institute of Information Technology

In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based systems is most suitable when there is a need for data persistency?

Select one or more:

- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. All of Above
- e. None of the Above





**Question 17**

Not yet answered

Marked out of  
1.00

Flag question

**Following JS Code Consists of different Type of Statements**

```
<script type="text/javascript">  
    var i = 10;  
    if (i < 10) {  
        document.write("<h1>This is a heading</h1>");  
        document.write("<p>This is a paragraph.</p>");  
        document.write("<p>This is another paragraph.</p>");  
    }  
</script>
```

Select one:

- a. Conditional Statement
- b. Declaration Statement
- c. All Type of Statements are included inside JS Code
- d. Executable Statement
- e. Assignment Statement

**Online Exams**

Sri Lanka Institute of Information Technology

What is the incorrect statement about the Standalone system?

Select one:

- a. Standalone applications must be installed on each client system.
- b. Standalone systems doesn't necessarily need a network connection to function.
- c. Standalone applications always need a web browser to run.
- d. Google Chrome, NotePad and Adobe Photoshop are examples for Standalone systems; they shouldn't be loosely coupled.
- e. If multiple technologies are used to develop a Standalone system; they shouldn't be loosely coupled.

[Next Page](#)

The image shows a screenshot of a PDF document titled "Online Exams" from the "Sri Lanka Institute of Information Technology". The document contains a single question about standalone systems. The question asks for the incorrect statement among five options. The text of the question is highlighted with a blue line, and a red dot is placed on the word "incorrect". The background of the image is dark, and the PDF window has a white border.



iwt.pdf



The screenshot shows a mobile application interface. At the top, there is a navigation bar with a back arrow, the file name "iwt.pdf", and several icons for search, add, and more options. Below the navigation bar is a large black rectangular redaction area. Underneath this is a white content area containing a code editor and a question with multiple choice answers.

**Code Editor Content:**

```
<html>
<head>
<style>
body{color:blue}
.mystyle {color:red;}
#mystyle2 {color:red;}
#mystyle3 {color:green;}
.divclass {font-size:15px;color:red}
h2{color:red;}
</style>
</head>
<body>
<h1>Title 01</h1>
<h2>Title 02</h2>
<h2>Title 03</h2>
</body>
</html>
```

**Question Text:**

What is the font color of Title1, Title2 and Title3?

**Multiple Choice Answers:**

Select one:

- a. blue, red, blue
- b. red, blue, red
- c. blue, red, red
- d. red, red, blue

A blue checkmark is drawn next to the correct answer "c. blue, red, red". A red circle highlights the first two options "a. blue, red, blue" and "b. red, blue, red". A blue circle highlights the correct answer "c. blue, red, red".



Online Exams





iwt.pdf



**Online Exams**  
**Sri Lanka Institute of Information Technology**

What is the **incorrect** statement about the Standalone system?

Select one:

- a. Standalone applications must be installed on each client system.
- b. Standalone systems doesn't necessarily need a network connection to function.
- c. Standalone applications always need a web browser to run.
- d. Google Chrome, Notepad++ and Adobe Photoshop are examples for Standalone systems.
- e. If multiple technologies are used to develop a Standalone system; they shouldn't be loosely coupled.

*(Handwritten note: C is incorrect)*

**Next >**

**Online Exams**  
**Sri Lanka Institute of Information Technology**

Question 1  
Time per question:  
Mark out of:  
1.00  
Type response:

In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based systems is most suitable when there is a need for data persistency?

Select one or more:

- a. Multidrone Application
- b. 2-tier Client - Server Architecture
- c. 3-tier Client - Server Architecture
- d. All of Above
- e. None of the Above

*(Handwritten note: C is correct)*

**Next page >**

**Quiz nav**

|    |    |    |
|----|----|----|
| 1  | 2  | 3  |
| 4  | 5  | 6  |
| 7  | 8  | 9  |
| 10 | 11 | 12 |
| 13 | 14 | 15 |
| 16 | 17 | 18 |
| 19 | 20 | 21 |
| 22 | 23 | 24 |
| 25 | 26 | 27 |
| 28 | 29 | 30 |
| 31 | 32 | 33 |
| 34 | 35 | 36 |
| 37 | 38 | 39 |
| 40 | 41 | 42 |





iwt.pdf



The screenshot shows a web-based online exam interface. At the top, there's a header with the logo of the Sri Lanka Institute of Information Technology (SLIIT) and the text "Online Exams". Below the header, a question is displayed:

What is the output of following Javascript?

```
var a = 'letsfind';
var b = 'course';
var c = a/b;
document.write(c);
```

A large blue question mark is drawn over the code block.

Below the code, there's a list of five options for selection:

- a. letsfindcourse
- b. letsfind/course
- c. NaN
- d. run time error
- e. None of the above

A red circle highlights option c. "NaN".





iwt.pdf



Question 12  
Not yet answered  
Marked out of 00  
Flag question

What is the output of following code?

```
var a = 10;  
var b = 0;  
document.write(a/b);
```

?

Select one:

- a. Some Garbage Value
- b. 10
- c. 0 is printed
- d. Nothing is printed
- e. Infinity is printed

A red circle highlights option e. A blue circle highlights the selected option b. A blue question mark is drawn next to the code output.

Online Exam  
Sri Lanka Institute of Information Technology

Select the correct statement of e-commerce

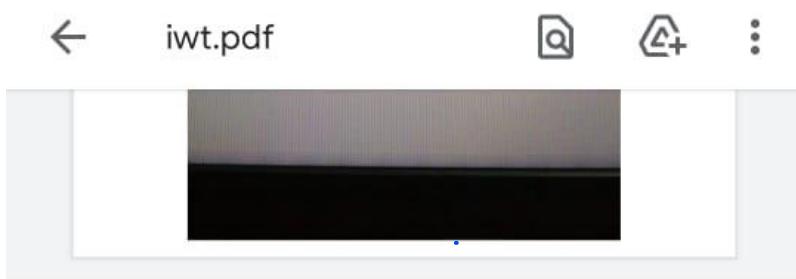
- i. Global transactions are difficult.
- ii. Cannot examine the product
- iii. Not Available 24/7
- iv. Lacks the shopping experience

Select one:

- a. ii and iv
- b. i and iv
- c. All statements are correct
- d. i and iii
- e. All statements are incorrect

A red circle highlights option a. Blue checkmarks highlight options ii, iv, and iii. A blue pen icon is in the bottom right corner of the slide.





The most suitable place(s) to insert a javascript code(s) in a page

Select one:

- a. inline
- b. inline and body
- c. head
- d. body
- e. both head and body

A blue highlight is drawn under the correct answer 'c. head'.

17  
Answered  
out of  
question

Following JS Code Consists of different Type of Statements

```
<script type="text/javascript">  
var i = 10;  
if (i < 10) {  
    document.write("<h1>This is a heading</h1>");  
    document.write("<p>This is a paragraph.</p>");  
    document.write("<p>This is another paragraph.</p>");  
}  
</script>
```

Select one:

- a. Conditional Statement
- b. Declaration Statement
- c. All Type of Statements are included in this Code
- d. Executable Statement
- e. Assignment Statement

A red circle highlights option 'c. All Type of Statements are included in this Code'. A blue question mark icon is in the top right corner of the card.



iwt.pdf



What is **not** true about "POST" method

Select one:

- a. has no size limitations
- b. Good for sensitive and personal data
- c. Useful to bookmark the results
- d. is not the default method of Form.
- e. Does not display the form data on the URL

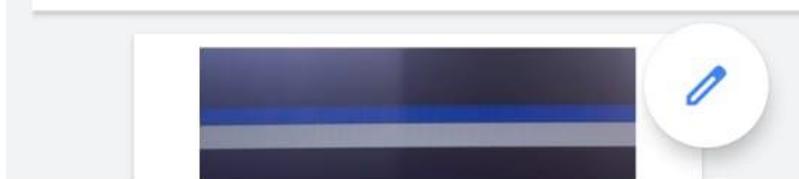
Online Exams

Sri Lanka Institute of Information Technology

What is the difference between a while loop and a do...while loop?

Select one:

- a. The code inside a do...while loop will always be executed at least once, even if the condition is false
- b. There is no difference between them
- c. The code inside a while loop will always be executed at least once, even if the condition is true
- d. The code inside a do...while loop will always be executed at least once, even if the condition is true
- e. The code inside a while loop will always be executed at least once, even if the condition is false





iwt.pdf



What's the correct code of adding a video?

Select one:

- a.  
<video width="250" height="300">  
<link src="queens.mp4" type="video/mp4">  
</video>
- b.  
<video width="250" height="300" >  
<source src="queens.mp4" type="video/mp4">  
</video>
- c.  
<video width="250" height="300" >  
<link src="queens.mp4" type="video/mp4">  
</video>
- d.  
<video width="250px" height="300px" >  
<source scr="queens.mp4" type="video/mp4">  
</video>
- e.  
<video width="250" height="300" >  
<source link="queens.mp4" type="video/mp4">  
</video>

Output of the following PHP code?

Sri Lanka" => array("population" => "21.67 million", "capital" => "Sri Jayawardenepura Kotte"),  
,"Australia" => array( "population" => "24.99 million","capital" => "Canberra"));







iwt.pdf

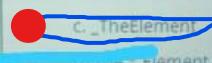


Question 10  
Not yet answered  
Marked out of 1.00

Identify the correct XML name from the following strings

Select one:

- a. #TheElement
- b. @The Element
- c. \_TheElement
- d. The "Element
- e. None of the above



Sri Lanka Institute of Information Technology

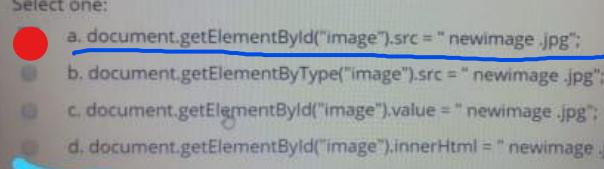
What is the correct HTML DOM to change the value of the image in to newimage.jpg?

```

```

Select one:

- a. document.getElementById("image").src = " newimage.jpg";
- b. document.getElementByType("image").src = " newimage.jpg";
- c. document.getElmentById("image").value = " newimage.jpg";
- d. document.getElmentById("image").innerHTML = " newimage.jpg";
- e. document.getElmentByImage("src") = " newimage.jpg";

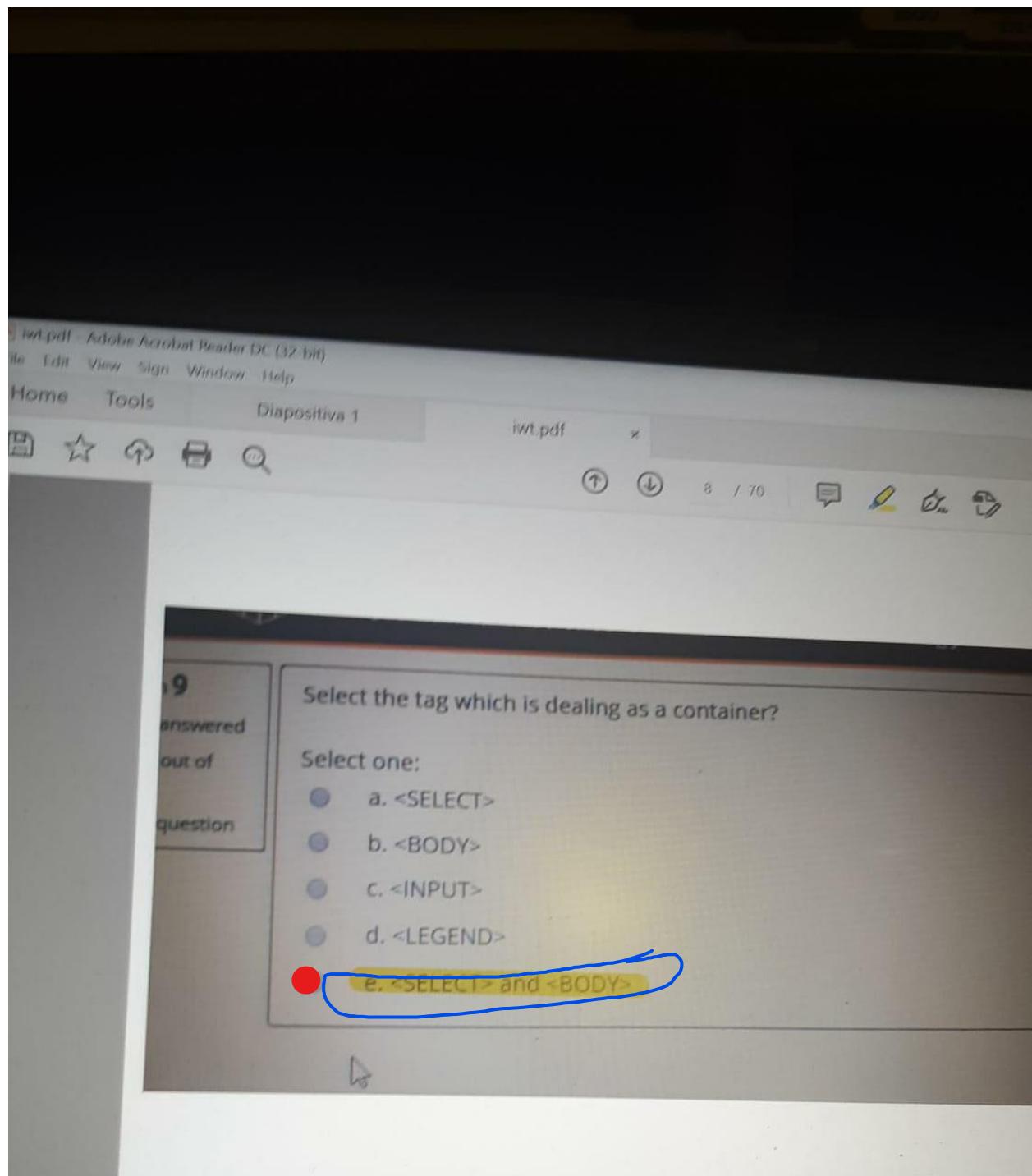


12  
Answered  
out of

What is the output of following code?

```
var a = 10;
```





Which of the following systems does not expose its database to the end user?

Select one:

- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. Both a) and b)
- e. Both b) and c)

Select the tag which is dealing as a container?

Select one:

- a. <SELECT>
- b. <BODY>
- c. <INPUT>
- d. <LEGEND>
- e. <SELECT> and <BODY>

Question 12  
Not answered  
Marked out of  
1  
Flag question

What is the output of following code?

```
var a = 10;  
var b = 0;  
document.write(a/b);
```

Select one:

- a. Some Garbage Value
- b. 10
- c. 0 is printed
- d. Nothing is printed
- e. Infinity is printed

A blue checkmark is drawn next to option e.

Question 28  
Not answered  
Marked out of  
1  
Flag question

Online Exams

Sri Lanka Institute of Information Technology

What is the correct HTML DOM to change the value of the image in to newimage.jpg?

```

```

Select one:

- a. document.getElementById("image").src = "newimage.jpg";
- b. document.getElementbyId("image").src = "newimage.jpg";
- c. document.getElementByImage("src") = "newimage.jpg";
- d. document.getElementByType("image").src = "newimage.jpg";
- e. document.getElementById("image").value = "newimage.jpg";

A blue checkmark is drawn next to option a.

Sri Lanka Institute of Information Technology

A company needs its business application's user interface to be redesigned and redeveloped without affecting any of its functionality or data access logic underneath, which of the following architectures is the most suitable to carry on this procedure safely?

Select one or more:

- a. Standalone Application
- b. 2-tier Client - Server Architecture
- c. 3-tier Client - Server Architecture
- d. All of Above
- e. None of the Above

Next page

Sri Lanka Institute of Information Technology

What is the correct HTML DOM to change the value of the image in to newimage.jpg?

```

```

Select one:

- a. document.getElementById("image").src = "newimage.jpg";
- b. document.getElementByType("image").src = "newimage.jpg";
- c. document.getElementById("image").value = "newimage.jpg";
- d. document.getElementById("image").innerHTML = "newimage.jpg";
- e. document.getElementByImage("src") = "newimage.jpg";

Which of the following systems does not expose its database to the end user directly?

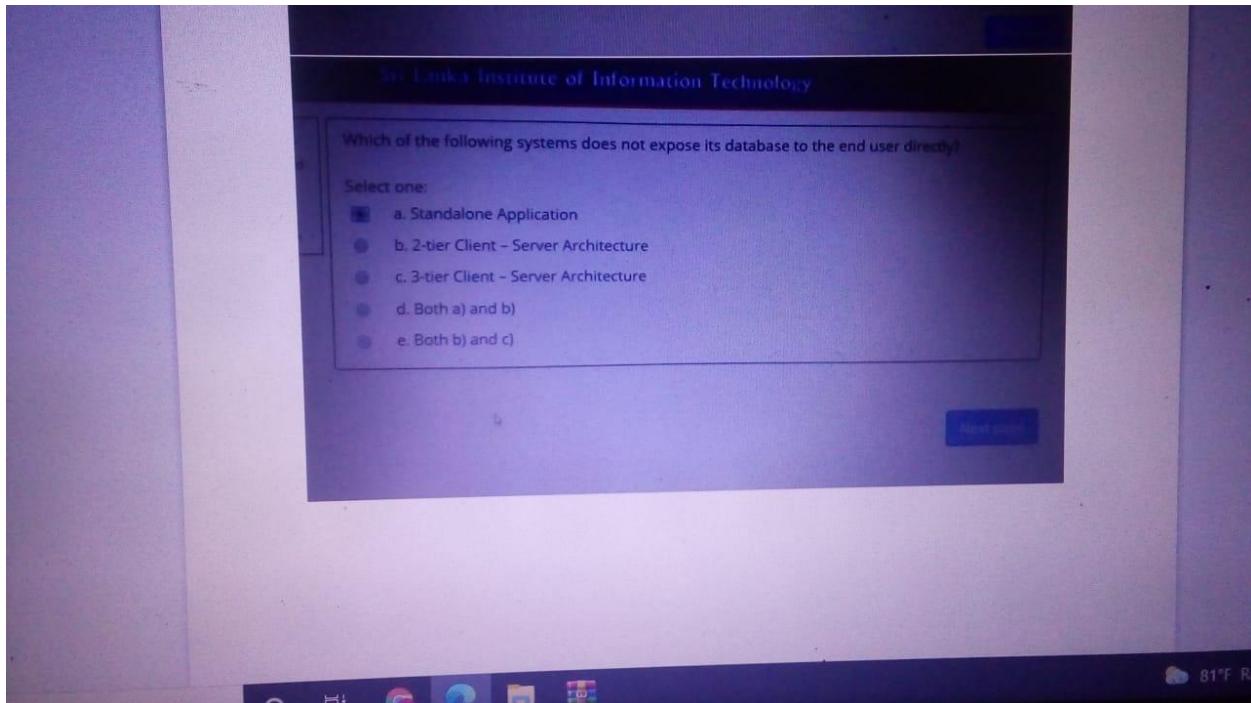
Select one:

- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. Both a) and b)
- e. Both b) and c)

Next page

to search

79°F Light rain



In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based systems is most suitable when there is a need for data persistency?

Select one or more:

- a. Standalone Application
- b. 2-tier Client – Server Architecture
- c. 3-tier Client – Server Architecture
- d. All of Above
- e. None of the Above

The screenshot shows a web browser window with the following details:

- Address Bar:** Contains the URL "http://www.netexam.lk".
- NetExam Logo:** Features a shield with "SIT" and "NETEXAM" text.
- Title Bar:** Displays "NetExam" and "Sri Lanka Institute of Information Technology".
- Content Area:** A question is displayed:

Client-Server requests are initiated by:  
Select one:

  - a. The Client
  - b. The Server
  - c. None of these
  - d. Browser
  - e. Both Client and Server at once.

Moodle

NetExam  
Sri Lanka Institute of Information Technology

Question 4  
Not yet answered  
Marked out of 1.00  
Flag question

Select the incorrect statement related to web browsers.

Select one:

- a. It is a software application
- b. It creates and servers pages to viewers upon request
- c. Way of retrieving, presenting, and traversing information resources on the World Wide Web
- d. Popular web browsers are Google Chrome, Mozilla Firefox, Internet Explorer, Opera, and Safari
- e. Hyperlinks present in resources enable users easily to navigate their browsers to related resources

msi



**NetExam**  
Sri Lanka Institute of Information Technology

Select the most suitable setup to simulate a private network over a public network

Select one:

- a. A extranet
- b. A virtual private network
- c. A wide area network
- d. A intranet
- e. WWW

✓

 NetExam

Sri Lanka Institute of Information Technology

Any computer that has the right software installed on it and is connected to the Internet can act as a Web \_\_\_\_.

Select one:

a. server  
 b. key  
 c. proxy  
 d. transfer protocol  
 e. site

 NetExam

Sri Lanka Institute of Information Technology

Any computer that has the right software installed on it and is connected to the Internet can act as a Web \_\_\_\_.

Select one:

a. server  
 b. key  
 c. proxy  
 d. transfer protocol  
 e. site

.1

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 NetExam

Sri Lanka Institute of Information Technology

What is the **incorrect** statement related to web server?

Select one:

- a. Computer on the Internet that host websites.
- b. Computer on the Internet that serve pages to viewers upon a request.
- c. Software application for retrieving, presenting and traversing information resources on the World Wide Web
- d. Each Web server has a unique address(IP address) and domain name
- e. Any computer can be turned into a Web server by installing server software and connecting the machine to the Internet

X

X | i | +

 NetExam

Sri Lanka Institute of Information Technology

What is the second level domain related to the following url.  
www.ietf.org/rfc/rfc1738.txt

Select one:

- a. rfc1738.txt
- b. www
- c. ietf
- d. org
- e. rfc



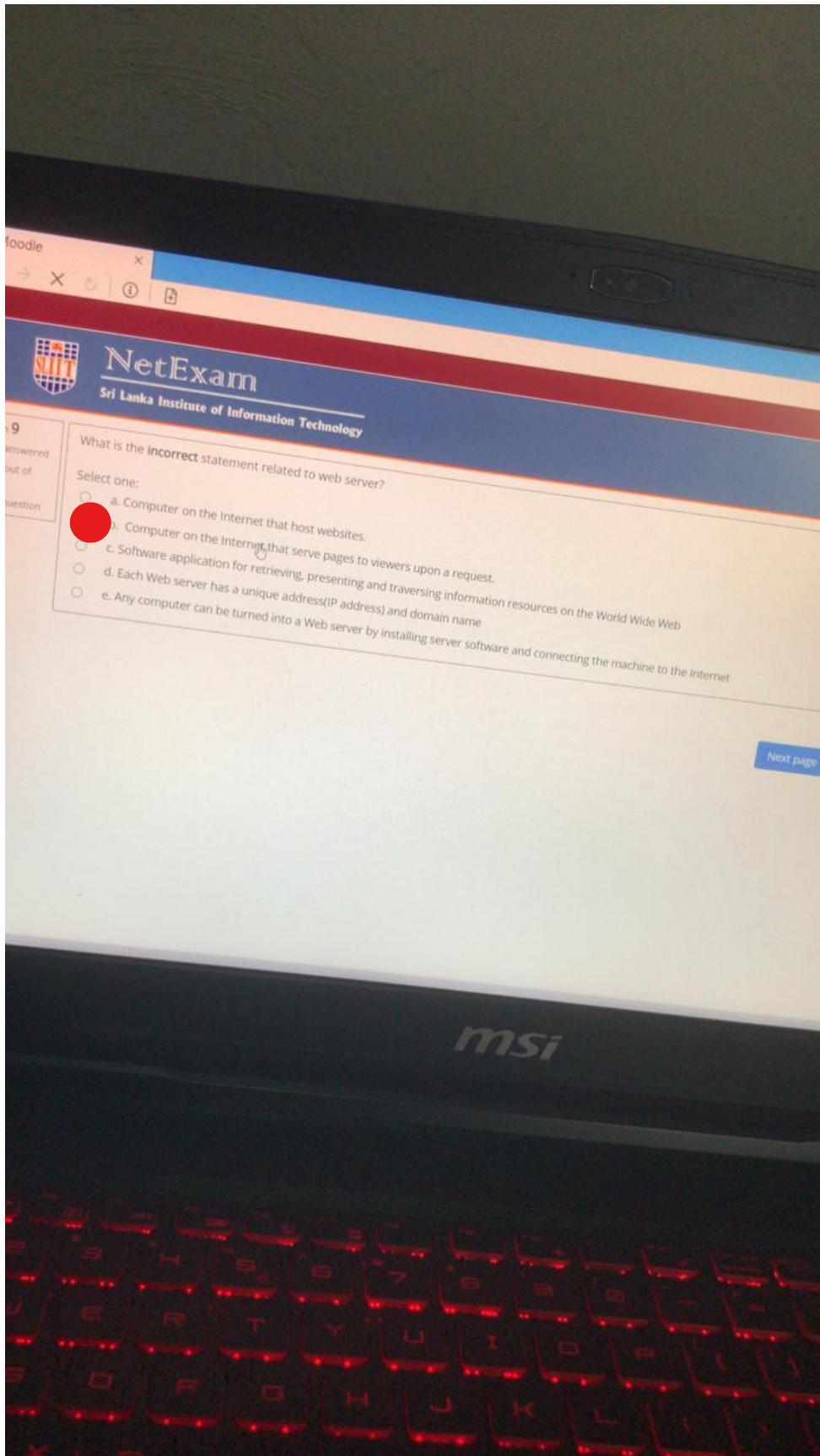


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Users with computers connected to the Internet can access \_\_\_\_.

Select one:

- a. The World Wide Web
- b. E-mail
- c. Newsgroups
- d. All of the given services



 NetExam  
Sri Lanka Institute of Information Technology

18  
Answered  
out of  
question

Indicating the \_\_\_ of an image takes the burden off of the browser and helps Web pages load faster.

Select one:

- a. index
- b. width and height
- c. resolution
- d. style
- e. alt tag

 NetExam  
Sri Lanka Institute of Information Technology

\_\_\_\_\_ is protocol used to control the secure sending of data on the internet.

Select one:

- a. HTTP
- b. HTTPS
- c. SMTP
- d. TCP/IP
- e. FTP

**NetExam**  
Sri Lanka Institute of Information Technology

Select the **incorrect** abbreviation

Select one:

- a. TCP: Transmission control protocol
- b. IP: Intranet Protocol
- c. HTTP: Hyper Text Transfer Protocol
- d. FTP: File Transfer Protocol
- e. HTTP: Hypertext Transfer Protocol

Select the most suitable answer for the following given statements.

Statement 1: A LAN is a network in which the computers are physically close to each other. ✓

Statement 2: A WAN is a network in which the computers are geologically separated in large distances. ✓

Select one:

- a. Statement 1 is TRUE, Statement 2 is TRUE
- b. Statement 1 is FALSE, Statement 2 is FALSE
- c. Statement 1 is TRUE, Statement 2 is FALSE
- d. Statement 1 is FALSE, Statement 2 is TRUE

 NetExam  
Sri Lanka Institute of Information Technology

5 Select the incorrect meaning of SRC in HTML?

Select one:

- a. Source for image saved on your disk
- b. Source for JavaScript saved on your disk
- c. Source of CSS saved on your disk
- d. SRC is case insensitive
- e. All of the above

*msi*



Select the most suitable setup to simulate a private network over a public network

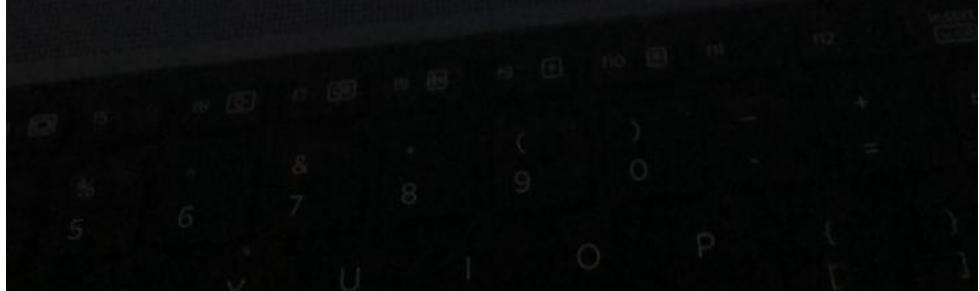
Select one:

- a. A extranet
- b. A virtual private network
- c. A wide area network
- d. A intranet
- e. WWW

it21

file, it starts a new line and inserts a blank line above the new

Next page

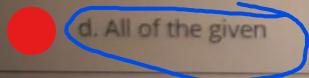




Style sheets can be used in a web page using \_\_\_\_\_ method/s.

Select one:

- a. Inline ✓
- b. Embedded ✓
- c. Document level and external ✓
- d. All of the given



Google

NetExam  
Sri Lanka Institute of Information Technology

Question 17  
yet answered  
Marked out of 1  
Flag question

The \_\_\_\_\_ is usually the first element of a Web page that you see.

Select one:

- a. background
- b. title
- c. header
- d. body
- e. style

msi

1 2 3 4 5 6 7 8 9

→ X ⌂ | ⓘ | +

 NetExam  
Sri Lanka Institute of Information Technology

ion 32  
et answered  
ed out of  
ag question

What will be the output of the following JavaScript code?

```
<script language="javascript">  
function x()  
{  
document.write(6+3+"8");  
}  
</script>
```

98

Select one:

- a. 17
- b. 638
- c. 98
- d. 2+5+"8"
- e. no Out put

X

⟳ | ⓘ | ⌂

 NetExam

Sri Lanka Institute of Information Technology

d

Title tag is nested within the ..... tag.

Select one:

- a. Body
- b. Head
- c. List
- d. Table
- e. style

 NetExam  
Sri Lanka Institute of Information Technology

3  
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question

Style sheets can be used in a web page using \_\_\_\_\_ method/s.

Select one:

- a. Inline
- b. Embedded
- c. Document level and external
- d. All of the given



The screenshot shows a web page titled "NetExam" with the subtitle "Sri Lanka Institute of Information Technology". The main content area contains a question: "How to create a checkbox in HTML?". Below the question, the text "Select one:" is followed by a list of five options, each preceded by a radio button. The first option, "a. <input type = "checkbox">", has a red circle drawn around its radio button, indicating it is the correct answer. The other four options are: "b. <input type = "button">", "c. <checkbox>", "d. <input type="check">", and "e. <button type="checkbox">".

How to create a checkbox in HTML?

Select one:

a. <input type = "checkbox">

b. <input type = "button">

c. <checkbox>

d. <input type="check">

e. <button type="checkbox">

ion 9  
et answered  
ed out of  
g question

**NetExam**  
Sri Lanka Institute of Information Technology

Which of the following provides a set of rules to transfer files over the network?

Select one:

- a. HTTP
- b. FTP
- c. Telnet
- d. SMTP
- e. None of the above

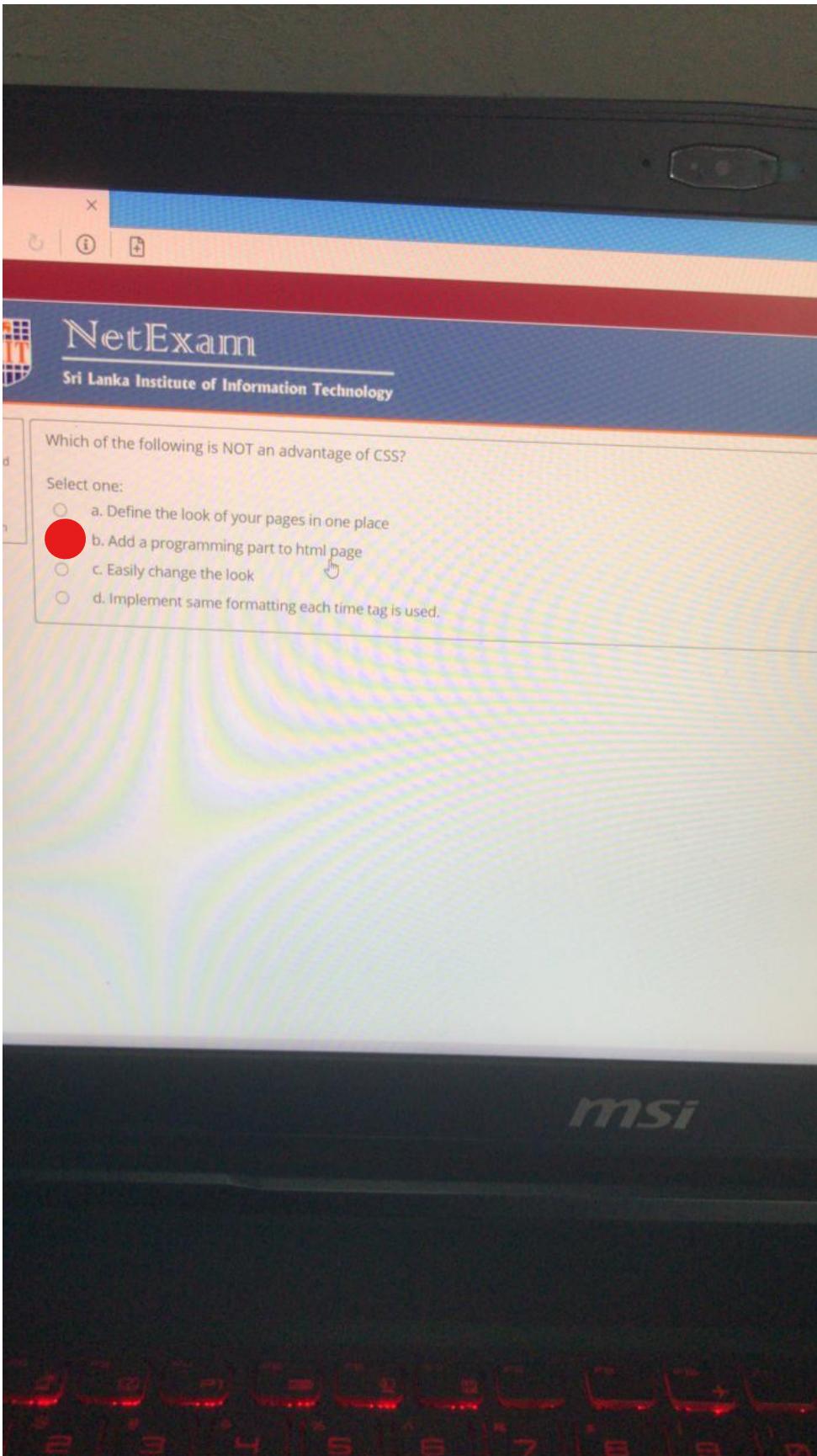
6  
swered  
it of  
question

**NetExam**  
Sri Lanka Institute of Information Technology

Indicating the \_\_\_ of an image takes the burden off of the browser and helps Web pages load faster.

Select one:

- a. index
- b. width and height
- c. resolution
- d. style
- e. alt tag



The image shows a screenshot of a web browser window. The title bar has a close button ('X') and standard window controls. Below the title bar is a toolbar with icons for back, forward, search, and other functions. The main content area displays a logo for Sri Lanka Institute of Information Technology (SLIIT) and the text "NetExam". A question is displayed: "What is the correct HTML for making a hyperlink?". Below the question, the text "Select one:" is followed by five options, each preceded by a radio button:

- a. `<a href="http://www.sliit.com"> sliit</a>`
- b. `<a name="http://www.sliit.com"> sliit</a>`
- c. `<a url ="http://www.sliit.com">sliit</a>`
- d. `<a>http://www.sliit.com</a>`
- e. `<a src ="http://www.sliit.com">sliit</a>`

A red circle highlights the first option, and a blue oval surrounds the entire list of options.

To refer to an external CSS file within an HTML document, use:

Select one:

- a. <link href="stylesheet" type="text/css" href="mystyle.css">
- b. <link rel="stylesheet" type="text/css" href="mystyle.css">
- c. <link src="stylesheet" type="text/css" href="mystyle.css">
- d. <style href="stylesheet" type="text/css" href="mystyle.css">



With Internet Explorer, the default color for a normal link that has not been clicked is \_\_\_\_.

Select one:

- a. red
  - b. green
  - c. purple
  - d. blue
  - e. black
- if clicked, color is red



Which of the following HTML tag could not be used as a selector in CSS?

Select one:

a. <h1>

b. <style>

c. <a>

d. <p>

The image shows a screenshot of a web-based examination system. At the top, there is a header bar with icons for refresh, information, and file operations. Below the header, the title "NetExam" is displayed in large white letters on a dark blue background. Underneath the title, the text "Sri Lanka Institute of Information Techno" is partially visible. The main content area contains a question: "Which CSS property controls the text size?". Below the question, the instruction "Select one:" is followed by four options, each preceded by a radio button:

- a. font-style
- b. font-size
- c. text-style
- d. text-size

A red circle highlights the radio button for option b. The entire question and answer area is enclosed in a light gray rounded rectangle.

Left margin of an element can be changed using \_\_\_\_\_.

Select one:

- a. padding:
- b. margin:
- c. margin-left:
- d. text-indent:

```
function outer(){
    var b = 7;
    function inner(){
        b++;
        var b = 8;
        document.write(b)
    }
    inner();
}
outer();
</script>
```

What is the output of this ?

Select one:

- a. 8
- b. 6
- c. 7
- d. 9
- e. None of the above

The different ways to associate styles with a HTML document is/are

Select one:

- a. Embedded CSS with <style> element
- b. Inline CSS with style attribute.
- c. External CSS with <link> element.
- d. All are correct

What is the **correct** tag associated with external JavaScript.

Select one:

- a. <script language="JavaScript" type="text/javascript" src="Example.js"></script>
- b. <script language="JavaScript" type="text/javascript" href="Example.js"></script> X
- c. <link language="JavaScript" rel="javascript" type="text/javascript" href="mystyle.js" /> X
- d. <link language="JavaScript" rel="stylesheet" type="text/css" href="mystyle.css" />
- e. <link rel="stylesheet" type="text/css" src="mystyle.css" /> X

The image shows a computer screen displaying a web-based examination system. The title bar of the window reads "NetExam" and "Sri Lanka Institute of Information Technology". The main content area contains a question and five options for selection.

Select the **incorrect** statement associated with javascripts.

Select one:

- a. It is a lightweight programming language ✓
- b. Usually embedded directly into HTML pages ✓
- c. Script execute without preliminary compilation
- d. Need computer processor for preliminary compilation
- e. Everyone can use it without purchasing a license✓

What will be the output of the following JavaScript code?

```
function compare()
{
    var num =2;
    let b="2" ;
    if(a==b)
        return true;
    else
        return false;
}
```

value

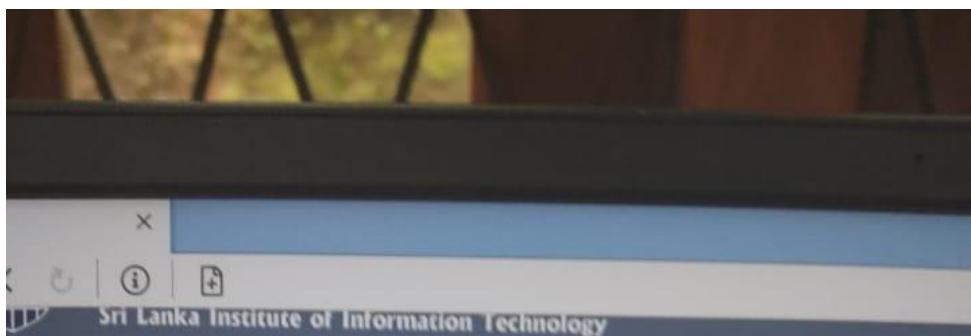
== value

type

(Compare L)

Select one:

a. true



What will you see as out put when you click on Try it button?

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
    var text = "";
    var i, j;
    for (i = 1; i < 4; i++) {
        text += "<br>" + "i = " + i + ", j = ";
        for (j = 100; j < 200; j+=25) {
            if (j === 150) {
                break;
            }
            document.getElementById("demo").innerHTML = text += j + " ";
        }
    }
}
</script>
</body>
</html>
```

*i = 1      j = 100  
i = 1      j = 125  
i = 1      j = 150*

*text = text + j*

Select one:

- a. i = 1, j = 100 125  
i = 2, j = 100 125  
i = 3, j = 100 125
- b. i = 1, j = 100  
i = 1, j = 100 125  
i = 1, j = 100 125 150
- c. i = 1, j = 100 125 150  
i = 2, j = 100 125 150  
i = 3, j = 100 125 150
- d. i = 1, j = 100  
i = 2, j = 100 125 150  
i = 3, j = 100 125 150
- e. i = 1, j = 100

*X*

ASUS V

X

⟳ | ⓘ | ⌂

# NetExam

Sri Lanka Institute of Information Technology

```
<p id="output"></p>
<script>
function getValue(){
    var a = b = 3;
}
getValue();
document.write((typeof a !== 'undefined')+ "+");
document.write((typeof b !== 'undefined'));
</script>
```

?

What will be the output of the above code?

Select one:

- a. false+true
- b. false+false
- c. true+false
- d. true,true
- e. false

CSS definitions can be written in \_\_\_\_\_ to define the styles for entire site.

Select one:

- a. Body section
- b. Head section
- c. external file
- d. Anywhere in the web page

Not yet answered  
Marked out of 1.00

What will happen when you click on Try it button?

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
    var text = "";
    var i, j;
    for (i = 1; i < 4; i++) {
        text += "<br>" + "i = " + i + ", j = ";
        for (j = 100; j < 200; j+=25) {
            if (j === 150) {
                continue;
            }
            document.getElementById("demo").innerHTML = text + j + " ";
        }
    }
}</script>
</body>
</html>
```

i=1, j=100 125 175  
i=2 " "  
i=3 " "

Select one:

- a. i=1, j=100 125  
i=2, j=100 125  
i=3, j=100 125
- b. i=1, j=100  
i=1, j=100 125  
i=1, j=100 125 150
- c. i=1, j=100 125 150  
i=2, j=100 125 150  
i=3, j=100 125 150
- d. i=1, j=100 125 175  
i=2, j=100 125 175  
i=3, j=100 125 175
- e. i=1, j=100

The screenshot shows a web browser window with the following details:

- Title Bar:** The title bar is blue and contains standard window control icons (minimize, maximize, close) and a tab indicator.
- Header:** The header features the logo of the Sri Lanka Institute of Information Technology (SLIIT) on the left, followed by the text "NetExam" in large white letters, and "Sri Lanka Institute of Information Technology" below it.
- Content Area:**
  - A question is displayed: "What will be the output of the following JavaScript code?"
  - The code block contains the following JavaScript function:

```
function compare()
{
    var num =2;
    let b="2" ;
    if(a==b)
        return true;
    else
        return false;
}
```
  - An instruction "Select one:" is followed by four options:
    - a. true
    - b. false
    - c. run time error
    - d. no output

**Question 38**

Not yet answered

Marked out of  
1.00

Flag question

Consider the following code snippet , What will be the out put when you click on Try it button ?

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
    var text = "";
    var i; for (i = 8; i >5; i--) {
        if (i === 7) {
            break;
        }
        text += "The number is " + i + ",";
    }
    document.getElementById("demo").innerHTML = text;
}
</script>
</body>
</html>
```

8

Select one:

- a. The number is 1,The number is 2,The number is 3,The number is 4,
- b. The number is 8,
- c. The number is 8,The number is 6,
- d. The number is 8,The number is 7,
- e. The number is 8,The number is 7,The number is 6,The number is 5





10  
Answered  
of  
Question

User will run the program below and click the button ("Click Me!"). What is the expected output?

```
<!DOCTYPE html>
<html>
<body>
<script>
function click(){
alert("onClick");
}
function popup(){
alert("onMouseOut");
}
</script>
</head>
<body>
<input type="button" id="click" value="Click Me" onMouseOut="popup()">
<br/>
</body>
```

Select one:

- a. Click Me!
- b. onclick
- c. No output
- d. onMouseOut
- e. None of the mentioned



39

answered  
out of  
question

```
<script>
var arr=[4,3,,1];
for(i=0;i<4;i++){
document.writeln(arr[i]);
}
</script>
```

What is the output of above code ?

Select one:

- a. 4 3
- b. 4 3 1
- c. Error
- d. 4 3 2 1
- e. 4 3 underlined 1

X

i +

# NetExam

Sri Lanka Institute of Information Technology

What will be the output of the following JavaScript code?

```
function compare()
{
    var num =2;
    let b="2" ;
    if(a==b)
        return true;
    else
        return false;
}
```

Select one:

- a. true
- b. false
- c. run time error
- d. no output

hp

31

Answered  
out of  
question

```
<script>
var arr=[4,3,,1];
for(i=0;i<4;i++){
document.writeln(arr[i]);
}
</script>
```

What is the output of above code ?

Select one:

- a. 4 3
- b. 4 3 1
- c. Error
- d. 4 3 2 1
- e. 4 3 undefined 1

Select one:

- a. i = 1, j = 100 125  
i = 2, j = 100 125  
i = 3, j = 100 125
- b. i = 1, j = 100  
i = 1, j = 100 125  
i = 1, j = 100 125 150
- c. i = 1, j = 100 125 150  
i = 2, j = 100 125 150  
i = 3, j = 100 125 150
- d. i = 1, j = 100 125 175  
i = 2, j = 100 125 175  
i = 3, j = 100 125 175
- e. i = 1, j = 100  
i = 2, j = 125

- b.  $i = 1, j = 100$   
 $i = 1, j = 100 \ 125$   
 $i = 1, j = 100 \ 125 \ 150$
- c.  $i = 1, j = 100 \ 125 \ 150$   
 $i = 2, j = 100 \ 125 \ 150$   
 $i = 3, j = 100 \ 125 \ 150$
- d.  $i = 1, j = 100 \ 125 \ 175$   
 $i = 2, j = 100 \ 125 \ 175$   
 $i = 3, j = 100 \ 125 \ 175$
- e.  $i = 1, j = 100$   
 $i = 2, j = 125$   
 $i = 3, j = 200$



38

answered  
out of  
question

```
<script>
var arr=[4,3,,1];
for(i=0;i<4;i++){
document.writeln(arr[i]);
}
</script>
```



What is the output of above code ?

Select one:

- a. 4 3
- b. 4 3 1
- c. Error
- d. 4 3 2 1
- e. 4 3 undefined 1

Select the **incorrect** statement associated with javascripts.

Select one:

- a. It is a lightweight programming language ✓
- b. Usually embedded directly into HTML pages ✓
- c. Script execute without preliminary compilation ✓
- d. Need computer processor for preliminary compilation
- e. Everyone can use it without purchasing a license ✓



Question 40

Not answered

0 out of

Avg question

Identify the correct function definition written according to JavaScript rules.

Select one:

- a. function Addition(var no1,var no2)
- b. Addition(var no1,var no2) ✗
- c. function Addition(int no1,int no2) ✗
- d. function\_Addition(var no1,var no2) ✗
- e. function\_Addition(int no1,int no2) ✗



Sri Lanka Institute of Information Technology

```
<script>
var arr=[4,3,,1];
for(i=0;i<4;i++){
document.writeln(arr[i]);
}
</script>
```

What is the output of above code ?

Select one:

- a. 4 3
- b. 4 3 1
- c. Error
- d. 4 3 2 1
- e. 4 3 undefined 1



Question 40  
Not yet answered  
Marked out of  
1.00

Consider the following code snippet , What will be the out put when you click on Try it button ?

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
function myFunction() {
    var text = "";
    var i; for (i = 8; i >5; i--) {
        if (i === 7) {
            break;
        }
        text += "The number is " + i + ",";
    }
    document.getElementById("demo").innerHTML = text;
}
</script>
</body>
</html>
```

Select one:

- a. The number is 1,The number is 2,The number is 3,The number is 4,
- b. The number is 8,
- c. The number is 8,The number is 6,
- d. The number is 8,The number is 7,
- e. The number is 8,The number is 7,The number is 6,The number is 5

## Sri Lanka Institute of Information Technology

Client-Server requests are initiated by:

Select one:

- a. The Client
- b. The Server
- c. None of these
- d. Browser
- e. Both Client and Server at once.



# NetExam

Sri Lanka Institute of Information Technology

**Question 6**

Not yet answered

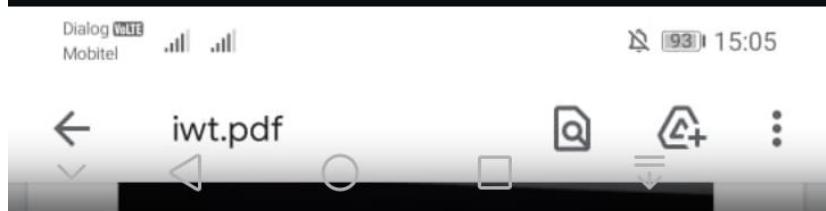
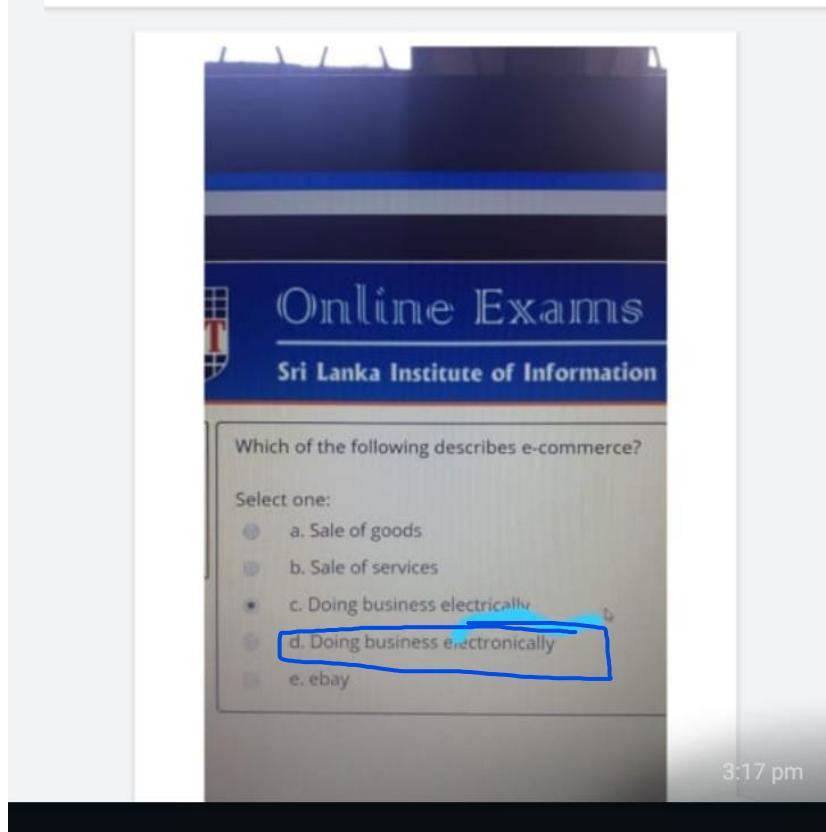
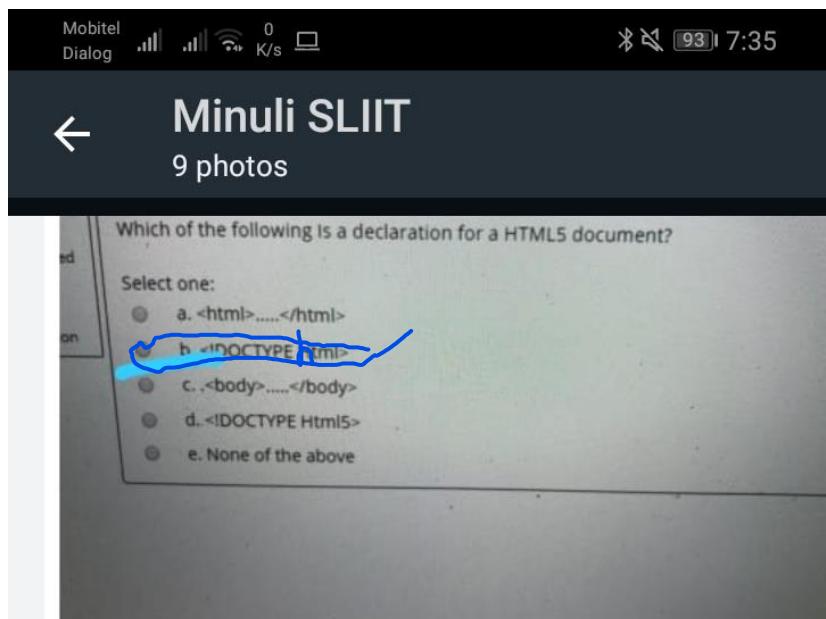
Marked out of  
1.00

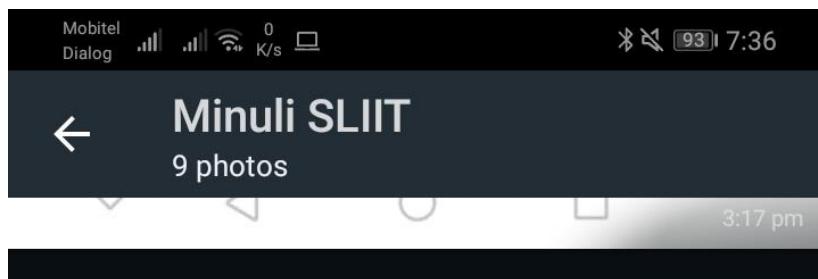
Flag question

What are the server side web development technologies?

Select one:

- a. HTML5, VB Script, JavaScript and CSS
- b. IIS, Apache, Tomcat, Glassfish
- c. PHP, ASP.NET, JSP/Servlet
- d. HTML, CSS, XML, Java Script
- e. Mozilla, Firefox, Internet Explorer, Google Chrome





Online Exams

Sri Lanka Institute of Information Technology

What is the incorrect statement about the Standalone system?

Select one:

- a. Standalone applications must be installed on each client system.
- b. Standalone systems doesn't necessarily need a network connection to function.
- c. Standalone applications always need a Web browser to run.
- d. Google Chrome, Notepad++ and Adobe Photoshop are examples for Standalone systems.
- e. If multiple technologies are used to develop a Standalone system: they shouldn't be loosely coupled.

**C**

Next p

Online Exams

Sri Lanka Institute of Information Technology

Question 1  
50 pts awarded  
Marked out of 1.00  
Type response

In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based systems is most suitable when there is a need for data persistency?

Select one or more:

- a. Standalone Application
- b. 2-tier Client - Server Architecture
- c. 3-tier Client - Server Architecture
- d. All of Above
- e. None of the Above

**C**

Quiz nav

|    |    |    |
|----|----|----|
| 1  | 2  | 3  |
| 4  | 5  | 6  |
| 7  | 8  | 9  |
| 10 | 11 | 12 |
| 13 | 14 | 15 |
| 16 | 17 | 18 |
| 19 | 20 | 21 |
| 22 | 23 | 24 |
| 25 | 26 | 27 |
| 28 | 29 | 30 |
| 31 | 32 | 33 |
| 34 | 35 | 36 |
| 37 | 38 | 39 |

3:17 pm



Mobitel Dialog 0 K/s 7:37

Dialog VALUE Minuli SLIIT 15:04  
9 photos

← iwt.pdf

Question 12 (0 yet answered) What is the output of following code?  
var a = 10;  
var b = 0;  
document.write(a/b);

Select one:

- a. Some Garbage Value
- b. 10
- c. 0 is printed
- d. Nothing is printed
- e. infinity is printed

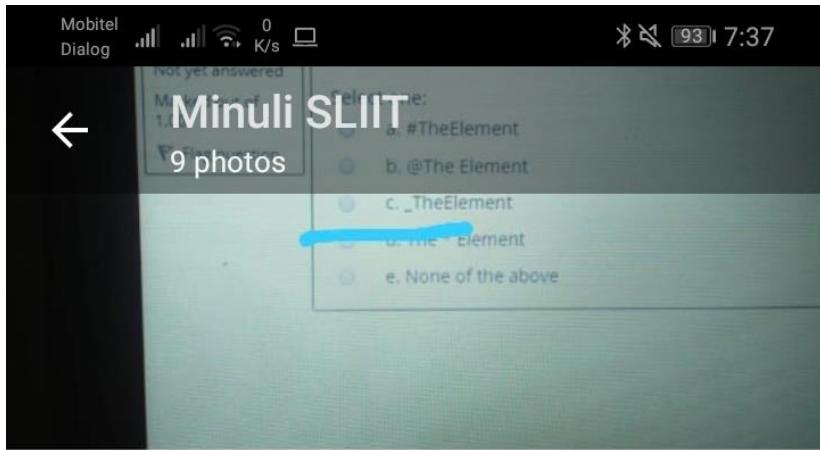
Online Exam  
Sri Lanka Institute of Information Technology

Select the correct statement of e-commerce

- i. Global transactions are difficult.
- ii. Cannot examine the product ✓
- iii. Not Available 24/7
- iv. Lacks the shopping experience ✓

Select one:

- a. ii and iv
- b. i and iv
- c. All statements are correct
- d. i and iii
- e. All statements are incorrect



Sri Lanka Institute of Information Technology

What is the correct HTML DOM to change the value of the image in to newimage.jpg?

```

```

Select one:

- a. document.getElementById("image").src = "newimage.jpg";
- b. document.getElementByType("image").src = "newimage.jpg";
- c. document.getElementById("image").value = "newimage.jpg";
- d. document.getElementById("image").innerHTML = "newimage.jpg";
- e. document.getElementByImage("src") = "newimage.jpg";

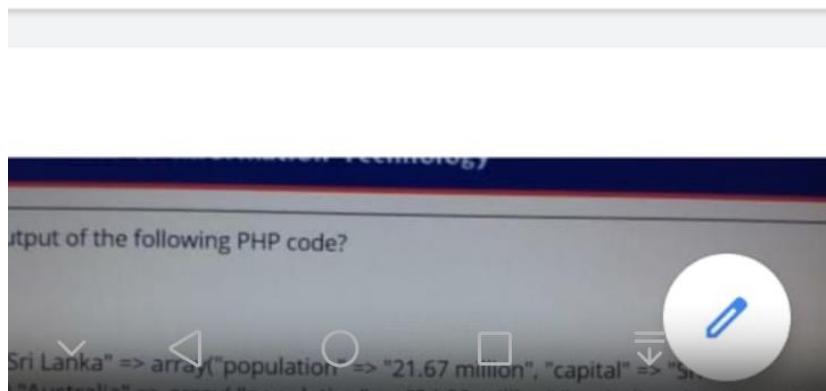
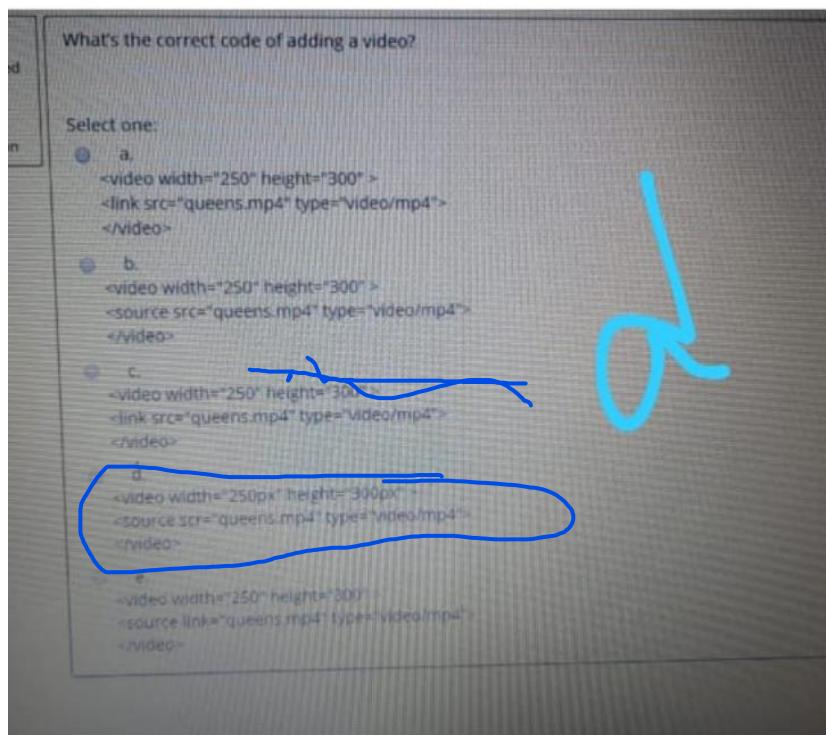
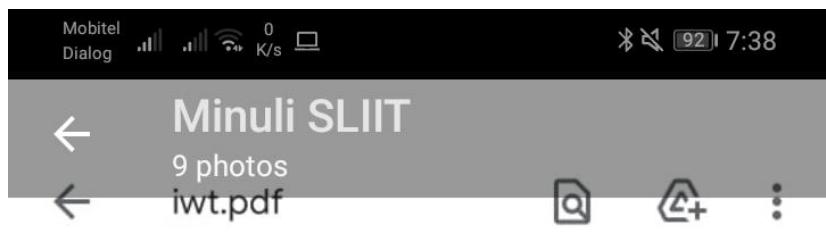
12  
not yet answered  
out of 12

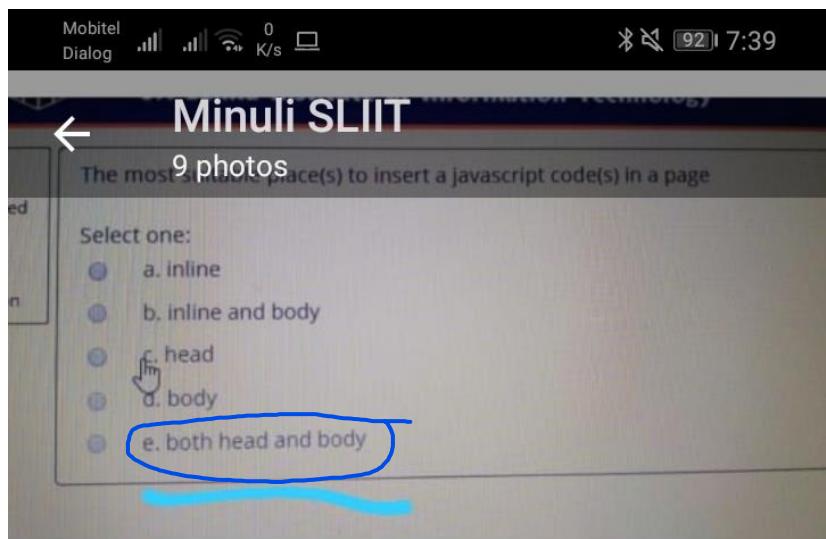
What is the output of following code?

```
var a = 10;
```

3:17 pm







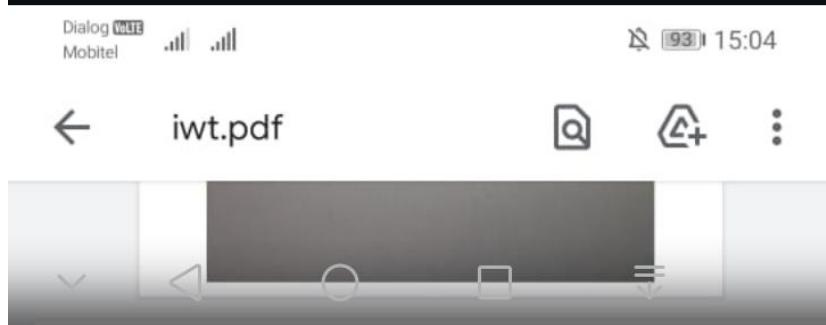
17  
answered  
out of  
question

Following JS Code Consists of different Type of Statements

```
<script type="text/javascript">
    var i = 10;
    if (i < 10) {
        document.write("<h1>This is a heading</h1>");
        document.write("<p>This is a paragraph.</p>");
        document.write("<p>This is another paragraph.</p>");
    }
</script>
```

Select one:

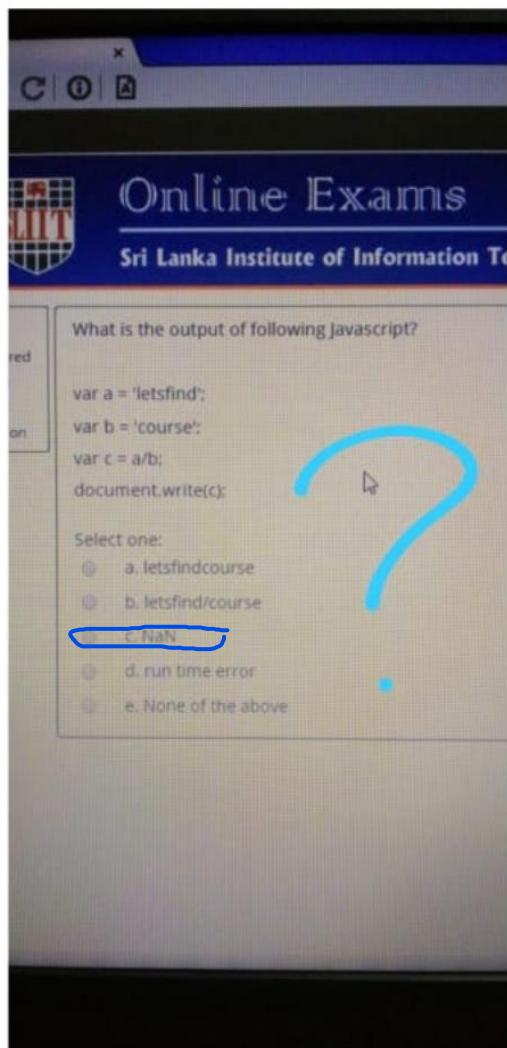
- a. Conditional Statement
- b. Declaration Statement
- c. All Type of Statements are included in JS Code
- d. Executable Statement
- e. Assignment Statement





## Minuli SLIIT

9 photos



3:17 pm