

1. Which of the following system does not expose its database to the end user directly ?

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)

2. In the context of storing data in a system , data persistence is mandatory

In the context of storing data in a system, Data Persistence is mandatory. Which of the following computer-based system 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

3. A company needs its business application's user interface to be redesigned and redeveloped without affecting any of its

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

4. Select the tag which is dealing as a container ?

Select the tag which is dealing as a container?

Select one:

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

5. Following JS code consist of different type of statements .

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

6. What is the incorrect statements about the standalone system ?

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What is the incorrect statement about the Standalone system?

Select one:

- a. Standalone systems must be installed on each client system;
- b. Standalone systems always need a Web browser to run;
- c. Standalone applications are examples for Standalone systems; they shouldn't be loosely coupled;
- d. Google Chrome, Notepad++, and Adobe Photoshop are used to develop a standalone system; they shouldn't be loosely coupled.

7. What is the font color of title1, title2 and title 3

```
<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>
```

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

Select one:

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

8.followng JS code consists of different type of statements

### 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

8. What is the correct code of adding a video ?

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>`

9. Identify the correct XML name from the following

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

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

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.getElementByImage("src") = " newimage .jpg";

11. What is the output of following code ?

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

12. Client-server requests are initiated by

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.

13. Select the incorrect statement related to web browsers

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

14. Select the most suitable setup to stimulate a private network over a public network

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

15. Any computer that has the right software installed on it and is connected to the internet can act as web

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

16. What is the incorrect statement related to web server ?

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

17. What is the second level domain related to the following url

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

18. Users with computers connected to the internet can access

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

19. Indicating the ..... of an image takes the burden off of the browser and helps webpages load faster

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

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

\_\_\_\_\_ 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

20. Select the incorrect abbreviation

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

21. Select the most suitable for the following given statements

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

22.select the incorrect meaning of SRC in HTML

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

22. Style sheets can be used in a web page using

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

23.the ..... Is usually the first element of a web page that you see

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

24.what will be the output of the following JS code ?

What will be the output of the following JavaScript code?

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

Select one:

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



25.title tag is nested within the ..... tag

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

Select one:

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

26. how to create a checkbox in HTML

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">

27. which of the following provides a set of rules to transfer files over the network

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

28. which of the following is NOT an advantage of css ?

Which of the following is NOT an advantage of CSS?

Select one:

- a. Define the look of your pages in one place
- b. Add a programming part to html page
- c. Easily change the look
- d. Implement same formatting each time tag is used.

29. what is the correct HTML for making a hyperlink

What is the correct HTML for making a hyperlink?

Select one:

- 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>

30. To refer to an external css file within an HTML document use

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">

31. with internet explorer the default color for a normal link that has not been clicked is

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

32. which of the following HTML tag could not be used as selector in CSS

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>

33. which CSS property controls the text size ?

Which CSS property controls the text size?

Select one:

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

34. left margin of an element can be changed using

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

Select one:

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

35. what is the output of this ?

```
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

36.the different ways to associated styles with a HTML document is/are

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

37.what is the correct tag associated with external JS .

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

38.select the incorrect statements associated with JS

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

39. what will be the output of the following Js code ?

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;
}
```

40.what will you see output when you click try it button

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>
```

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

41.what will be the output of the above code

```
<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

42.CSS definitions can be written in ..... To define the styles for entire site

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

43.consider the following code snippet , what will be the output when you

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

44.user will run the program below and click the button ("click me!")

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

```
<!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

45.what is the output of above code ?

```
<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

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)

47. which of the following is declaration

Which of the following is a declaration for a HTML5 document?

Select one:

- a. <html>.....</html>
- b. <!DOCTYPE Html>
- c. .<body>.....</body>
- d. <!DOCTYPE Html5>
- e. None of the above

48. which classification can ...

```
<html>
<head>
<style>
body{color:blue}
#myStyle1 {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>

which class/classes can make the h1 element red?
```

Select one or more:

- a. myStyle2
- b. myStyle
- c. h2
- d. None of the above
- e. divclass

49.what is the output of following code ?

What is the output of following code?

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

Select one:

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

50. if padding "10px 5px 30px 0px"

If "padding: 10px 5px 30px 0px" is given. What does this represent?

Select one:

- a. bottom:10px, left:5px, top:30px, right:0px
- b. left:10px, top:5px, right:30px, bottom:0px
- c. top:10px, bottom:30px, right:20px, left:5px
- d. right:10px, bottom:5px, left:20px, top:0px
- e. top:10px, right:5px, bottom:30px, left:0px

51.what is the output of following code ?

What is the output of following code ?

```
var message="Hello JS";
document.write(Message);
```

Select one:

- a. Hello JS
- b. "Hello JS" will be printed multiple times
- c. it will crash browser since No Error handler is provided).
- d. Nothing Will be printed.
- e. Hello js in an alert box

52. select the correct among the following for linking an external style sheet

Select the correct among the following for linking an external style sheet.

Select one:

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

53.what is the correct html DOM to change the value of the image in to new

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

54. what is the output of following code ?

What is the output of following code ?

```
var message="Hello JS";
document.write(Message);
```

Select one:

- a. Hello JS
- b. It will crash browser since No Error handler is provided).
- c. Hello JS in an alert box
- d. "Hello JS" will be printed multiple times
- e. Nothing Will be printed.

55. which type of e commerce focuses

Which type of e-commerce focuses on consumers dealing with each other?

Select one:

- a. C2C
- b. C2B
- c. B2C
- d. U2U
- e. B2B

56. which among the following is a correct way to open a Hyperlink in tab ?

Which among the following is a correct way to open a Hyperlink in new tab?

Select one:

- a. `<a href="https://www.geeksforgeeks.org/" target="_parent"></a>`
- b. `<a href="https://www.geeksforgeeks.org/" target="_blank"></a>`
- c. `<a href="https://www.geeksforgeeks.org/"></a>`
- d. `<a href="https://www.geeksforgeeks.org/" target=_self></a>`
- e. `<a href="https://www.geeksforgeeks.org/" new tab></a>`

57.how you change the text color of the <p>

How you change the text color of the `<p>` element to "green".  
`<p id="demo"></p>`

Select one:

- a. `document.getElementById("demo").style .Color = "green";`
- b. `document.getElementById("demo").style .Fontcolor = "green";`
- c. `document.getElementById("demo").style .color = "green";`
- d. `document.getElementByP("demo").style .color = "green";`
- e. `document.getElementById("demo").color = "green";`

58.what is the difference between margins and padding ?

What is the difference between margins and padding?

Select one:

- a. padding adds whitespace inside the border and margins add whitespace outside
- b. margins add whitespace and padding increases the border size
- c. there is no difference
- d. margins add whitespace inside the border and padding adds whitespace outside
- e. padding adds whitespace and margins increase the border size

59.which of the following is the correct CSS syntax ?

Which of the following is the correct CSS syntax?

Select one:

- a. p;color=green, font-size=15px
- b. {p;color=green, font-size=15px}
- c. p (color:green, font-size:15px;)
- d. p(Color:green; font-size:15px;)
- e. None of the above

60. Buy side e-commerce is different from sell-side e-commerce in that it involves

Buy-side e-commerce is different from sell-side e-commerce in that it involves:

Select one:

- a. Any electronically mediated communication between an organization and its stakeholders
- b. An organization using electronic media to sell direct to its customers
- c. The use of electronic communications for all business processes
- d. An organization using electronic media to purchase from its suppliers
- e. None of the above

61.what will be the output of the following php code ?

What will be the output of the following PHP code?

```
<?php  
$steam = "India";  
switch ($steam) {  
    case "India":  
        echo "I like parata";  
    case "Srilanka":  
        echo "I like milkrice";  
    case "ausi":  
        echo "I like apples";  
    }  
?>
```

Select one:

- a. I like paratal like milkrice
- b. I like milkricel like apples
- c. indiasrilankaausi
- d. I like paratal like milkricel like apples
- e. I like parata and milkrite

62.what will be the output of the following PHP code ?

What will be the output of the following PHP code?

```
<?php  
$num = 1;  
$num1 = 2;  
print $num . " + " . $num1;  
?>
```

Select one:

- a. 1.+2
- b. 3
- c. 1+2
- d. Error
- e. 1+3

63.what will be the output of the following PHP code ?

What will be the output of the following PHP code?

```
<?php  
$a = 'a';  
$b = "a";  
echo ($a === $b);  
?>
```

Select one:

- a. False
- b. \$ === \$
- c. 0
- d. 1
- e. ERROR

64.identify the attribute of <form> tag

Identify the attribute of <form> tag

Select one:

- a. accept
- b. action
- c. href
- d. methods
- e. alt

65.choose appropriate option

Choose appropriate Option: JavaScript is also called as \_\_\_\_\_.

Select one:

- a. None of the above
- b. Compiling Scripting Language
- c. Server-Side Scripting Language
- d. Browser Side Scripting Language
- e. Client-Side Scripting Language

66. identify the correct XML name from the following strings .

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

67. select the correct statement of e-commerce

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

68. which of the following describe e-commerce?

Which of the following describes e-commerce?

Select one:

- a. Sale of goods
- b. Sale of services
- c. Doing business electrically
- d. Doing business electronically
- e. ebay

69. which statement will output \$a on the screen ?

Which statement will output \$a on the screen?

Select one or more:

- a. echo "\$\$a";
- b. echo "/\$a";
- c. echo '\$a';
- d. echo "\$a;";
- e. echo "\\$a";

70. what is the output of following js ?

What is the output of following Javascript?

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



Select one:

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

71.the most suitable place(s) to insert a js code

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

72. which of the following needed to be installed on your computer to run PHP scripts ?

Which of the following needed to be installed on your computer to run PHP scripts?

- i) MySQL
- ii) XAMPP
- iii) Apache and PHP
- iv) IIS and PHP

Select one:

- a. ii) and iii)
- b. ii) or iii) or iv)
- c. i) or ii)
- d. Only i)
- e. ii and iii and iv

73. which of tge below statements is equivalent to

Which of the below statements is equivalent to `$add += $add`?

Select one:

- a. `$add = $add`
- b. `$add = $add + 1`
- c. `$add = $add +$add`
- d. `$add = $add + $add + 1`
- e. `add = add + 1`

