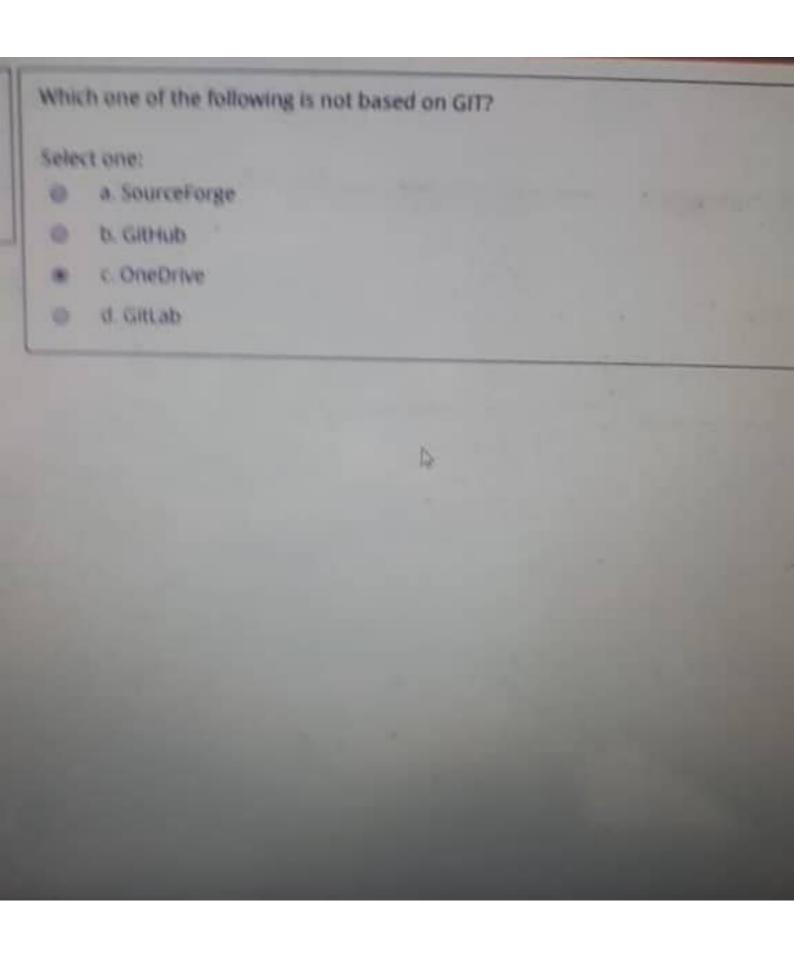
NetExam Sri Lanka Institute of Information Technology What is the verb, which we use to indicate Create operation? (1) GET (2) POST (3) PUT (4) DELETE Select one: a. Only (2) b. Both of them c. None of them 0 d. Only (3) b

What are the advantages of MVC? Select one: a. Presentation is separated from the business logic b. All of the others c. Event-handling is separated from business logic d. Presentation is separated from Event-handling

Bootstrap is a? Select one: a. Scripting language b. Plugin c. Framework @ d. Library



What are the benefits of web services? 1. Static integration

- 2. Standardized Protocol
- 3. Interoperability
- 4. Constant by design
- 5. Low Cost of communication

D

- @ a. 1 and 5
- b. 3, 4, and 5
- c. 2, 3, and 5
- d. 1. 2 and 4

Procedural programming focuses on Select one:

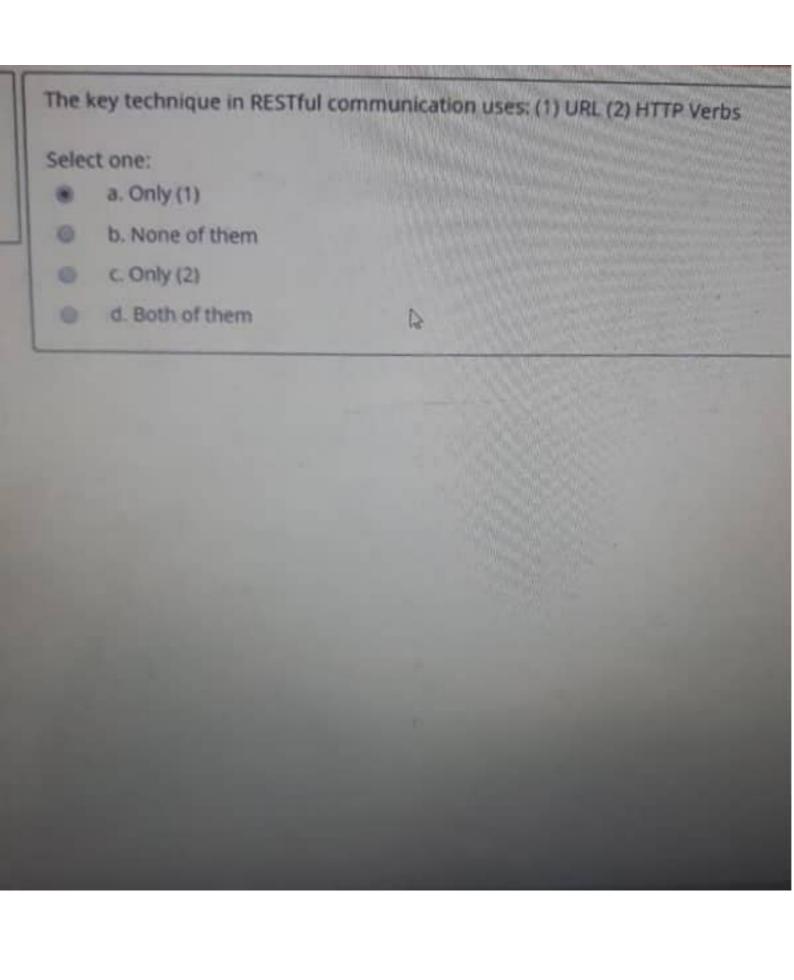
- a. Flow control with GOTO statements
- b. Use of namespaces/packages
- © c. Functions (as in functional programming)
- d. Modularity and code reuse

Which one of the following is not a purpose of having a VCS? Select one: a. Restoring previous versions b. Backup c. Code formatting d. Collaboration

Selectione:				
0 0 0	a. Between Operating System and Hardware			
	b. Between User and Application c. Between User and Hardware			
	d. Between Application and Operating System			

What is false about Micro-services Architecture? Select one: a. The system is developed with many components b. Can use single database or multiple databases c. May use SOAP or REST for communication d. Made of many web services

The difference between the Servlets and the JSP: Select one: a. Servlets are used to develop web applications and JSP is used to develop web sites b. JSP is an application and Servlet is a web page 0 c. Servlet can generate HTML and JSP can generate JAVA code d. JSP is a web page and Servlet is an application



Why do centralized control in distributed systems useful to engineers? Select one: a. Maintaining the system is easier b. All of the others c. Easier to update d. Easier to modify and extend

The communication techniques in distributed systems can be categorized as Select one: a. RPC. RMI, and CORBA b. Functional oriented, Message oriented, and Resource oriented c. RPC/RMI, SOAP, and DC d. Delta-Communication, SOAP communication, and RESTful communication

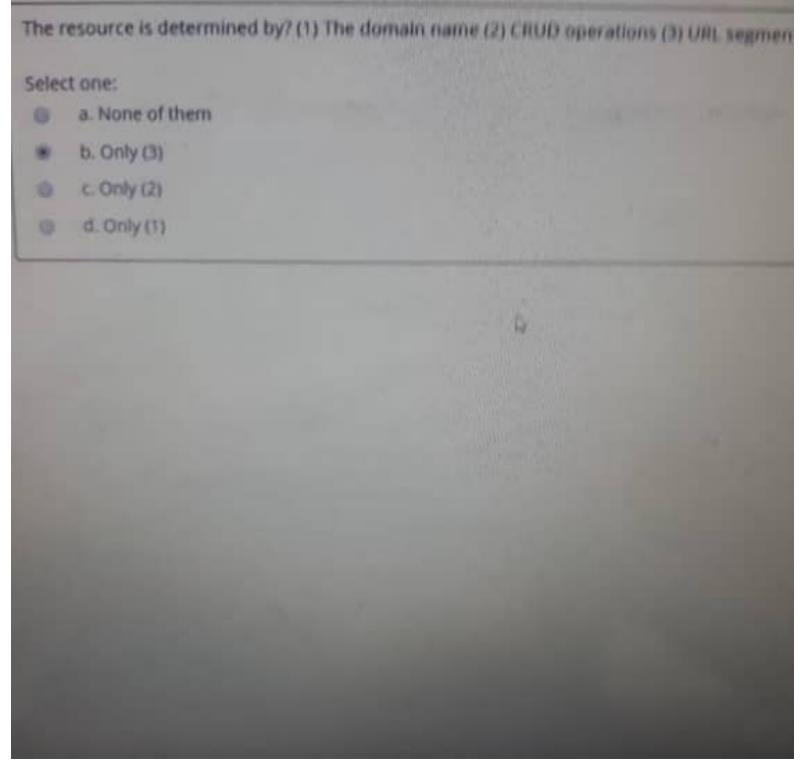
Which one is the true statement regarding systems with web-services? Select one: a. Supports dynamic integration of components b. Use proprietary protocols for communication 0 c. Web services always use monolithic architecture D d. Web services are about user to program interaction

Programming languages provide Select one: a. Semantics and functions b. Syntax and procedures c. Syntax and functions d. Syntax and semantics

Identify correct ways to maintain the quality of the code: 1. Documenting the code 2. Functional testing 3. Regular code reviews 4. Clear requirements Select one: a. Only (2) and (3) b. Only (1) and (3) C: Only (2) and (4) d. All (1), (2), (3), and (4)

Refactoring is one of the aspect of quality code. What does it mean? Select one: a. Re-arrange the code to improve efficiency b. Manage the configurations c. Extending the code 0 d. Test and fix the bugs

What is the operation for HTTP verb PUT? (1) Create (2) Update Select one: a. None of them b. Only (1) c. Only (2) d. Both of them



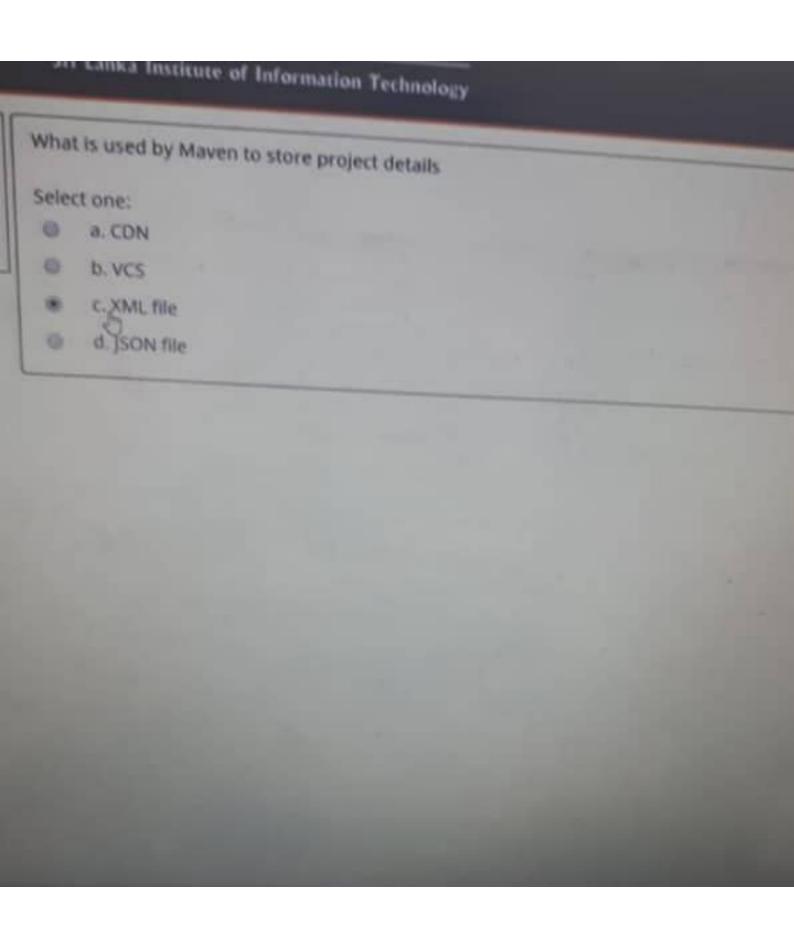
Some applications developed using particular programming languages can be directly run on the OS with Select one: a. This statement is true b. Cannot validate the statement without knowing the OS c. This statement is not conclusive d. This statement is false

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What are the example for data representational elements in HTML?

- a. Tables, Input
- b. Lists, Tables
- C Input Buttons
- d. Buttons, Tables



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Which of the following is incorrect about JAX-RS annotations?

- a. PATH Relative path of the resource class/method
- b. POST Create a new resource
- c. PUT Used to add resources
- d. HEAD Get status about method availability



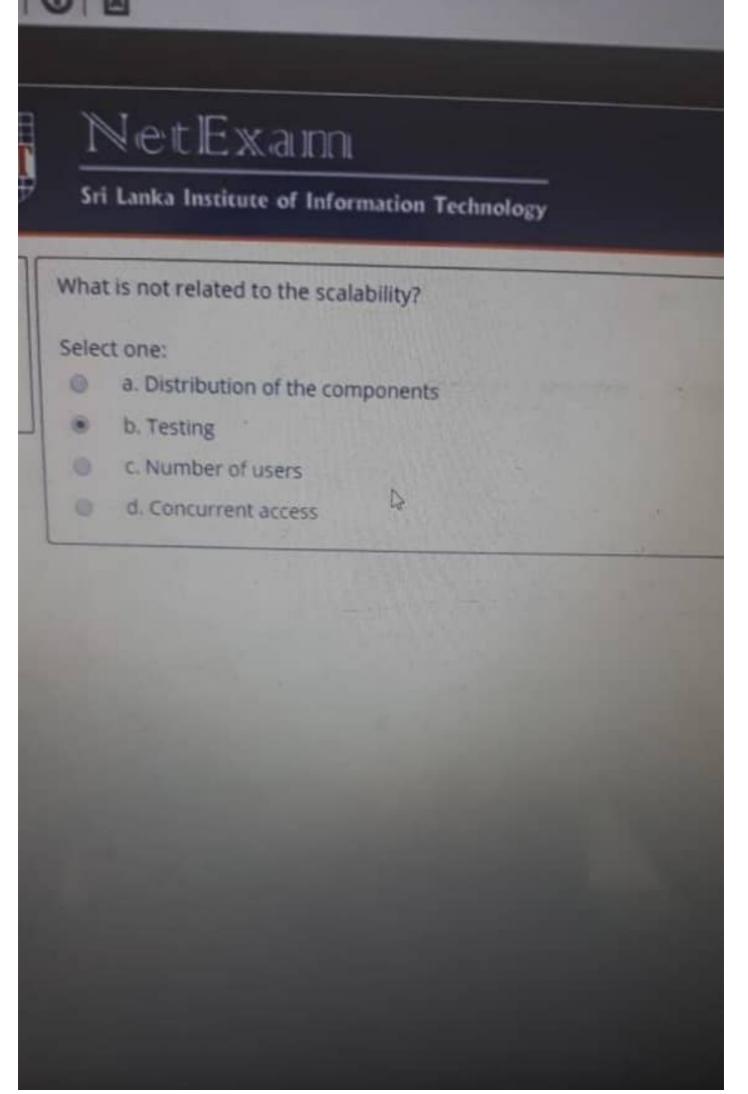
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The CRUD operations are determined by?

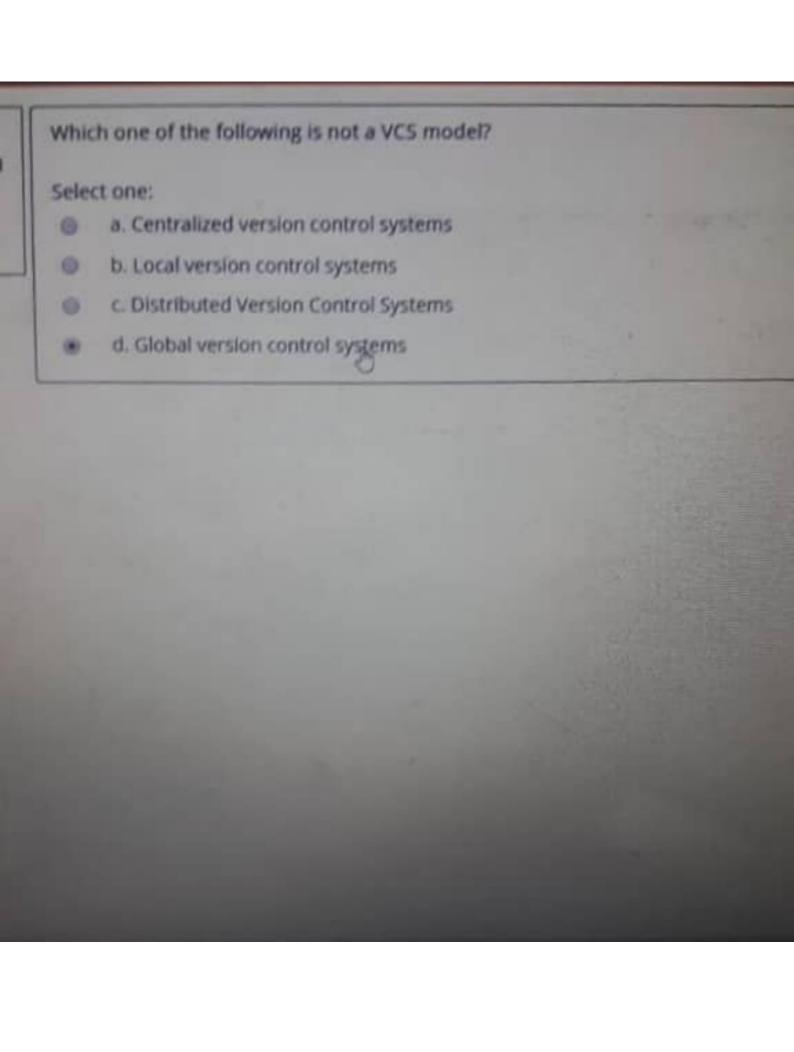
- 1. Read & Create
- 2. PUT & DELETE
- 3. HTTP verb
- 4. All of them

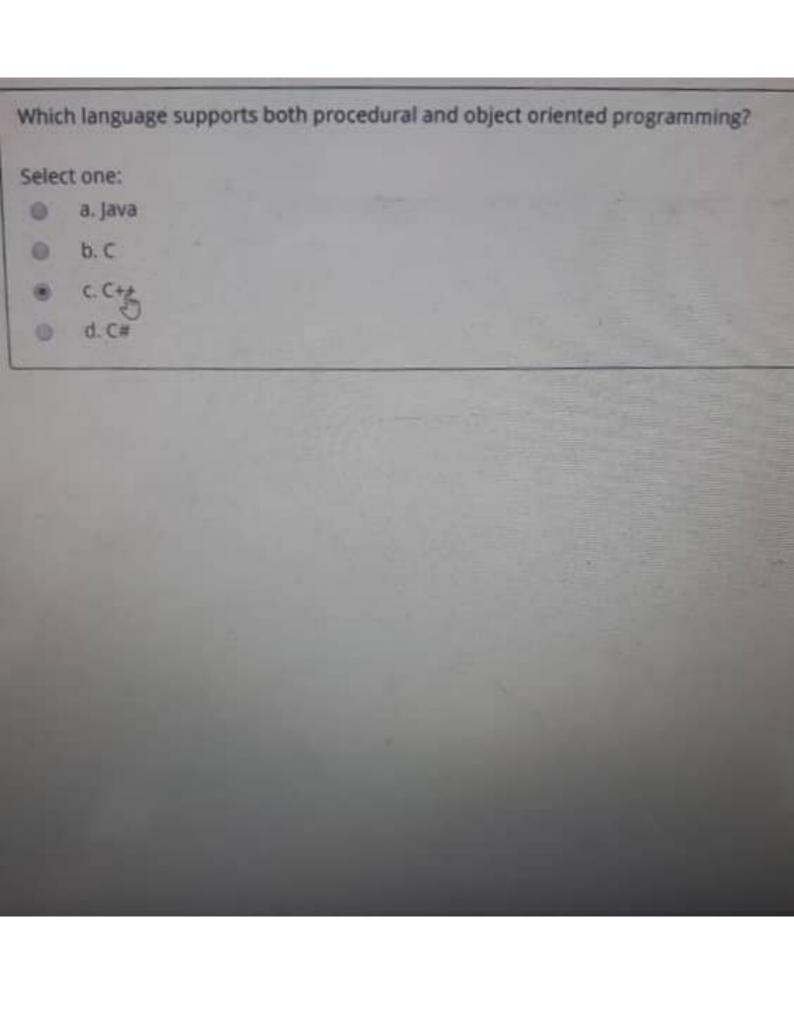
- a. Only(3)
- b. Only (4)
- © c. Only (2)
- d Only (1) and (2)

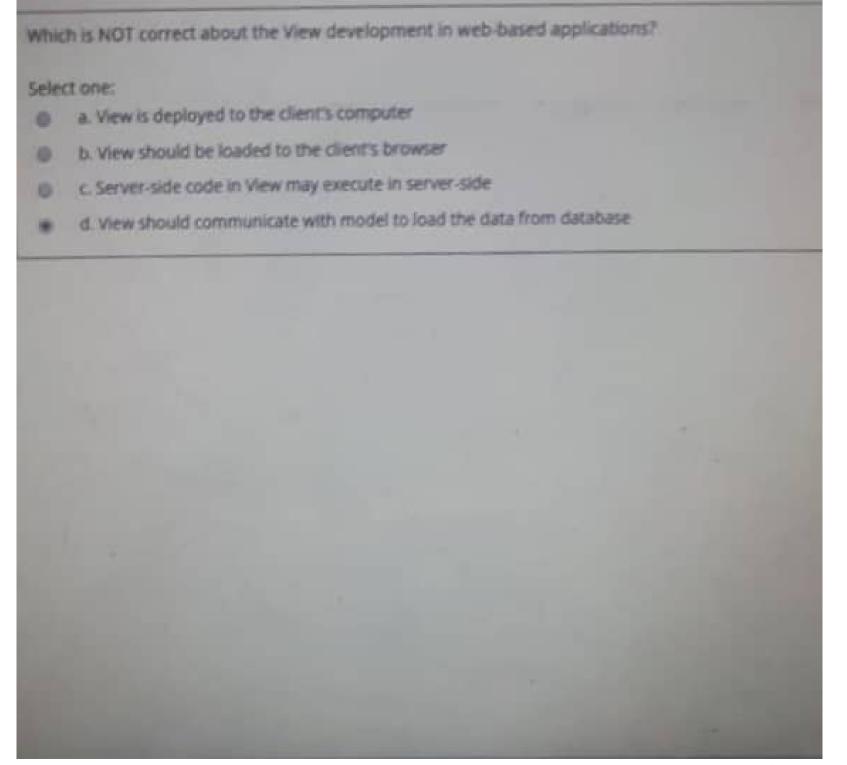


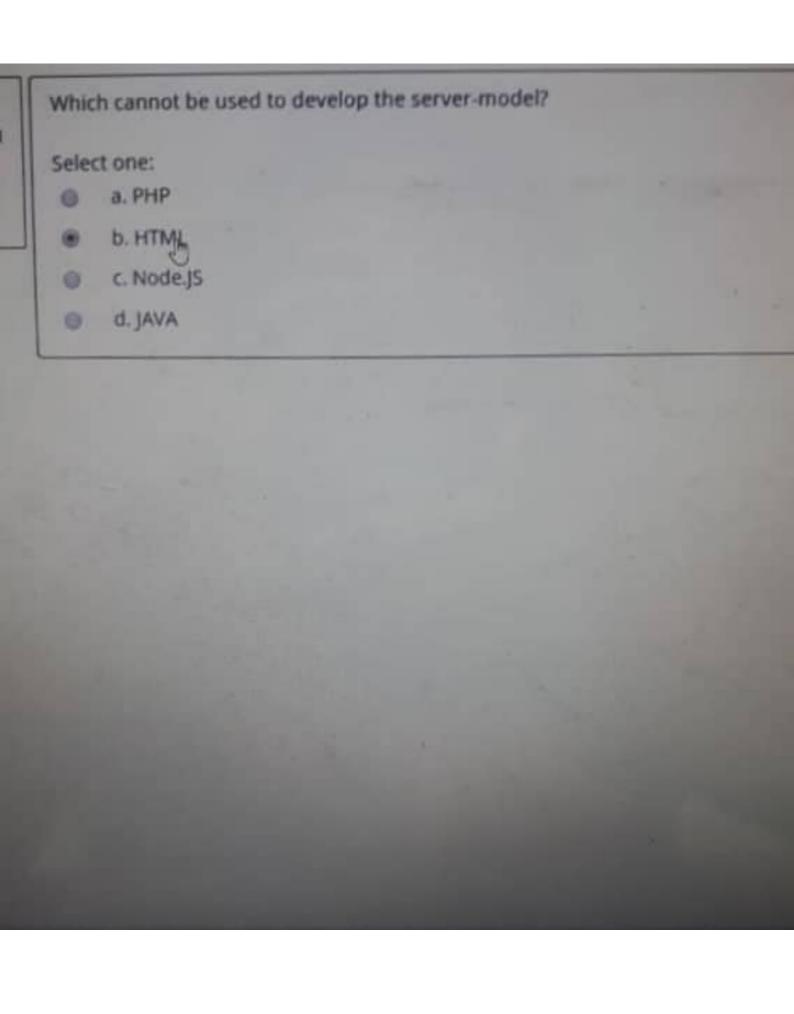
What modules are implemented on the server-side of BAW-MVC? 1. Component 2. Controller 3. View 4. Model Select one: a. Only (1) and (2) b. Only (1), (2), and (3) c. Only (3), and (4) d. All of them

Which one of the following is not a benefit of CDN? select one: a. Reducing bandwidth costs b. Improving the security of the system 0 c. Support collaboration d. Improving system's loading time

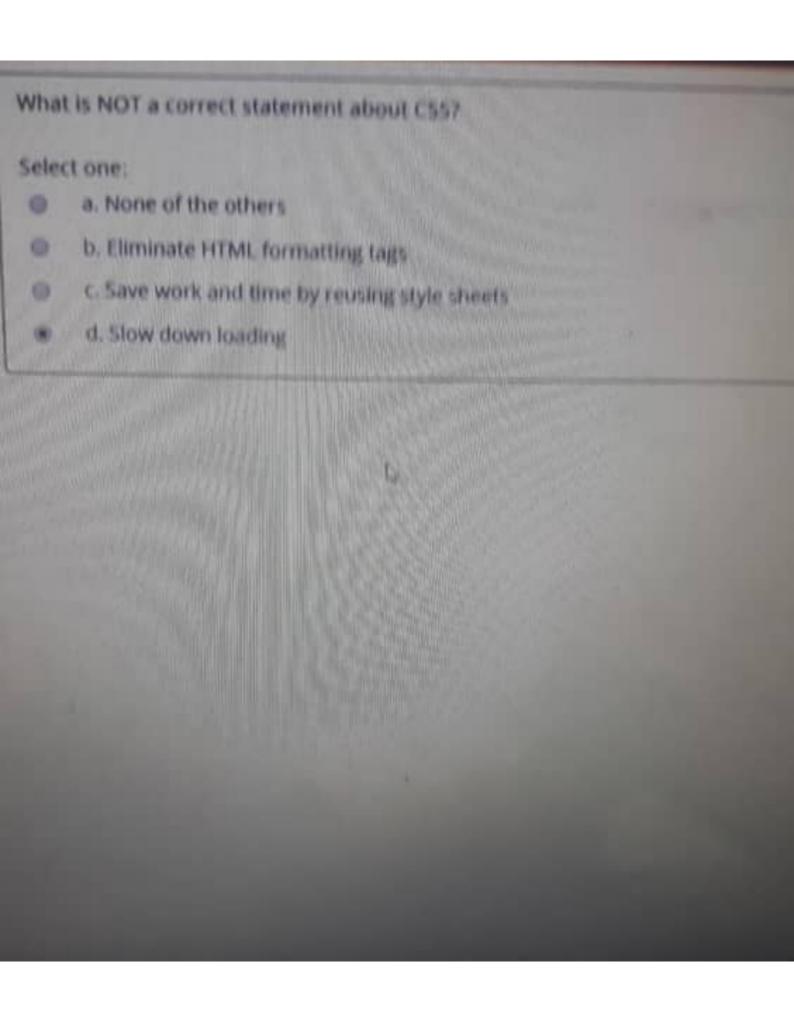








Sri Lanka Institute of Information Technology What are the languages, which can be used to write code in an HTML page, which can Select one: a. CSS, Java b. None of the above C.JS. Java · d. CSS. JS



What HTTP verb is used for Read operation? (1) GET (2) POST (3) PUT (4) DELETE Select one: 0 a. (1) and (2) only b. All of them c. Only (1) D d. only (2)

Evaluate WSDL Select one: a. All of others b. WSDL helps in dynamic service integration c. WSDL is a contract between the Web service and the client D d. WSDL describes a web service

