## **ASSIGNMENT**

Q1. Who invented Git - A version control system?				
a. Tim Cook				
₿. Linus Torvalds				
c. Sundar Pichai( Only Indian in the list)				
d.Reed Hastings				
Q2. When was Java founded?				
<ul> <li>a. 2000</li> <li>b. 1995</li> <li>c. 2005</li> <li>d. 2021 (at least for me, LoL)</li> <li>e. Still not found (:error404)</li> </ul>				
Q3. Java is suitable for building?				
<ul><li>a. Enterprise grade applications</li><li>b. Data engineering applications</li></ul>				
Q4. Apple Operating System is based on :-				
<ul><li>a. Windows</li><li>b. Unix(Linux)</li><li>c. Java</li><li>d. Php</li></ul>				

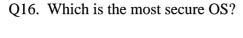
a. <b>b</b> .	Yes No
Q6. F	ull form of RHEL?
Ans	. Red Hat Enterprise Linux
Q7. W	hich feature doesn't fall under code quality?
a.	Reliability
b.	Maintainability
c.	Security
\$	Abstraction
a. b. <b>1</b> d.	hat casing does Java follow?  Camel Casing Pascal Casing Both the above two options Snake Casing Kebab Casing
Q9. W	Thich file extension makes Java platform independent
a)	.exe
$\sqrt{R}$	
	.java
d)	None

a) Bell Labs

Sun Microsystems
c) Oracle

- Q11. Which company owns java at present?
  - a. IBM
  - b. Microsoft
  - c. Sun microsystems
  - V. Oracle
- Q12. Agile Software Development is based on
- a) Incremental Development
- b) Iterative Development
- c) Linear Development
- (d) Both Incremental and Iterative Development
  - Q13. Who invented Java?
    - a. Linus Torvalds
    - b. Larry Page
    - James Gosling
    - d. Dennis Ritchie
  - Q14. Which one of the following models is not suitable for accommodating any change?
  - a) Build & Fix Model
  - b) Prototyping Model
  - c) RAD Model

## (1) Waterfall Model Q15. In agile software processes the highest priority is to satisfy the customer through early and continuous delivery of valuable software. V. True 2. False



- a) Windows Red Hat Linux (Linux)
- c) MacOS
- Q17. Which of the following are the advantages of Agile software development life cycle?
  - a) Enables concurrent development and delivery within an overall planned context.
  - b) Functionality can be developed rapidly and demonstrated.
  - c) Peer/Pair Programming
  - d) Easily accommodates change.
  - All of the above
- Q18. Which of the following coding issues a compiler cannot detect?
  - a) Inconsistent code structure
  - b) Syntactic issues
  - c) Code complexity
  - d) Both a) and c)

_	Which testing is performed to ensure that the code changes that are made are rking as properly
a)	Smoke testing
b)	unit testing
c)	Sanity testing
ď.	Functional testing

- Q20. Which of the following is true of exhaustive testing?
  - a) Generally infeasible in practice
  - b) Tests all possible inputs
  - y) Both
  - d) None
- Q21. What is the purpose of standard style of coding?
  - a) Uniform look of the codes
  - b) Easy to code understanding
  - c) Encourages good programming practices
  - All of above
- Q23. What are the limitations of the Waterfall model?
  - a) Requirements not adapted at a later stage
  - b) A client focussed model
  - c) Concurrent execution of phases is not allowed
  - M Both a) and c)
- Q24. What is the main aim of the DRY principle in java?
  - a) Clarity

b) Portability
Reducing repetition
d) Readability
Q25. Who Invented Linux Operating System  a. Paul Allen  Linus Torvalds c. Donald Becker
d. Donald Trump
Q27. The time period of sprint we generally use in Agile methodology is
a. 12 days b. 1 week c. 4 weeks 2 weeks
Q28. SDLC stands for?:
Q29. Which sdlc model does not accommodate any changes?
a. Waterfall by: Agile
Q32. Agile methods seem to work best when team members have a relatively high skill level.
True
b) False

a) Java  (b) Scala
Q36. Which of the following is a tool used for automation testing?  a) Git  b) Selenium c) Eclipse d) Both b and c
Q37. Which of the following does not apply to agility to a software process?  A. Uses incremental product delivery strategy  B.Only essential work products are produced  C.Eliminate the use of project planning and testing  D.All of the mentioned
Q38. Improving the design of existing code without changing its observable behaviour is called?:  Ans. Refactoring

Q34. Which of the following languages is faster in execution?

## Q39. Which is immutable here:

- a.) int
- b.) char
- Soolean
- d.) double

## Q40. What is the preferred naming for variable in java

- a) myvariable
- myVariable c) MyVariable
- d) MYVARIABLE