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SR.NO	Project NAME	Technology
1	Online E-Learning Platform Hub	React+Springboot+MySQL
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySQL
3	Tour and Travel management System	React+Springboot+MySQL
4	Election commition of India (online Voting System)	React+Springboot+MySQL
5	HomeRental Booking System	React+Springboot+MySQL
6	Event Management System	React+Springboot+MySQL
7	Hotel Management System	React+Springboot+MySQL
8	Agriculture web Project	React+Springboot+MySQL
9	AirLine Reservation System / Flight booking System	React+Springboot+MySQL
10	E-commerce web Project	React+Springboot+MySQL
11	Hospital Management System	React+Springboot+MySQL
12	E-RTO Driving licence portal	React+Springboot+MySQL
13	Transpotation Services portal	React+Springboot+MySQL
14	Courier Services Portal / Courier Management System	React+Springboot+MySQL
15	Online Food Delivery Portal	React+Springboot+MySQL
16	Muncipal Corporation Management	React+Springboot+MySQL
17	Gym Management System	React+Springboot+MySQL
18	Bike/Car ental System Portal	React+Springboot+MySQL
19	CharityDonation web project	React+Springboot+MySQL
20	Movie Booking System	React+Springboot+MySQL

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21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySQL
42	Fruite Delivery Project	React+Springboot+MySQL
43	Woodworks Bed Shop	React+Springboot+MySQL
44	Online Dairy Product sell Project	React+Springboot+MySQL
45	Online E-Pharma medicine sell Project	React+Springboot+MySQL
46	FarmerMarketplace Web Project	React+Springboot+MySQL
47	Online Cloth Store Project	React+Springboot+MySQL
48	Train Ticket Booking Project	React+Springboot+MySQL
49	Quizz Application Project	JSP+Springboot+MySQL
50	Hotel Room Booking Project	React+Springboot+MySQL
51	Online Crime Reporting Portal Project	React+Springboot+MySQL
52	Online Child Adoption Portal Project	React+Springboot+MySQL
53	online Pizza Delivery System Project	React+Springboot+MySQL
54	Online Social Complaint Portal Project	React+Springboot+MySQL
55	Electric Vehical management system Project	React+Springboot+MySQL
56	Online mess / Tiffin management System Project	React+Springboot+MySQL
57	Online Examination Portal Project	React+Springboot+MySQL
58	Lawyer / Advocate Appointment Booking System	React+Springboot+MySQL
59	Café Management System	React+Springboot+MySQL
60	Agriculture Product Rent system Portal	

Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=IiOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FIzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynLouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5iF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSISm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWA OzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802i7N

Project List

Sr.No	Project Name	YouTube Link
21	Online Bus ticket booking system Project	https://youtu.be/FJ0RUZfMdv8?si=auHjmNgHMrpaNZvY
22	Online Mess / Tiffin Booking System Project	https://youtu.be/NTVmHFDowyl?si=yrvC1bE6fdJ0B7dQ
23		
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Sr.No	Project Name	YouTube Link
31		
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Answers

1. SDLC model selection is based on
 - Project type and associated risk
 - Development team & Users
 - Requirements
 - All of the mentioned
2. Which of the following is correct about Agile Disadvantage?
 - Git is the same as GitHub.
 - _____ DevOps software that combines the ability to develop, secure, and operate software in a single application.
 - Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch
 - Waterfall model is not suitable for:
3. What is the major drawback of using RAD Model?

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Answers

1. SDLC model selection is based on
2. Which of the following is correct about Agile Disadvantage?
 - Not suitable for handling complex dependencies.
 - More risk of sustainability, maintainability and extensibility
 - Both A and B
 - None of the above
3. Git is the same as GitHub.
4. _____ Devops software that combines the ability to develop, secure, and operate software in a single application.
5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch
6. Waterfall model is not suitable for:
7. What is the major drawback of using RAD Model?

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1. SDLC model selection is based on

2. Which of the following is correct about Agile Disadvantage?

3. Git is the same as GitHub.

Answers

1. True

2. False

4. _____ DevOps software that combines the ability to develop, secure, and operate software in a single application.

5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

8. We classify different objects of the program with the same properties into a class using ____.

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1. SDLC model selection is based on

2. Which of the following is correct about Agile Disadvantage?

3. Git is the same as GitHub.

4. _____ DevOps software that combines the ability to develop, secure, and operate software in a single application.

Answers

1. GitLab

2. SVN

3. Microsoft VSS

4. SourceGear Vault PRO

5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

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1. SDLC model selection is based on

2. Which of the following is correct about Agile Disadvantage?

3. Git is the same as GitHub.

4. _____ Devops software that combines the ability to develop, secure, and operate software in a single application.

5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

Answers

1. True

2. False

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

8. We classify different objects of the program with the same properties into a class using ____.

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4. _____ Devops software that combines the ability to develop, secure, and operate software in a single application.

5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

Answers

1. Small projects

2. Complex projects

3. Accommodating changes

4. Maintenance Projects

7. What is the major drawback of using RAD Model?

8. We classify different objects of the program with the same properties into a class using ____.

9. Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT c

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5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

Answers

1. Highly specialized & skilled developers/designers are required
2. Increases reusability of components
3. Encourages customer/client feedback
4. Increases reusability of components, Highly specialized & skilled developers/designers are required

8. We classify different objects of the program with the same properties into a class using ____.

9. Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT c

10. What is the need for DevOps?

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

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5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

8. We classify different objects of the program with the same properties into a class using ____.

Answers

1. Categorization
2. Instantiation
3. Decomposition
4. Generalization

9. Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT c

10. What is the need for DevOps?

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

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5. Git is capable of automatically merging the changes even if the commits are on same lines in particular file under same branch

6. Waterfall model is not suitable for:

7. What is the major drawback of using RAD Model?

8. We classify different objects of the program with the same properties into a class using ____.

Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT operations?

Answers

1. Waterfall
2. DevOps
3. Agile
4. Incremental

10. What is the need for DevOps?

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

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8. We classify different objects of the program with the same properties into a class using ____.

Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT operations?

10. What is the need for DevOps?

Answers

1. Increase deployment frequency
2. Lower failure rate of new releases
3. Both A and B
4. None of the above

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

12. Which of the cloud service models available is used as the foundation upon which operating systems and software are hosted?

13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

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8. We classify different objects of the program with the same properties into a class using ____.

Which of the following model is a software enterprise development phrase used to signify a kind of Agile relationship among development and IT operations?

10. What is the need for DevOps?

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

Answers

- 1. JIRA
- 2. Visual Studio
- 3. Eclipse
- 4. Trello

12. Which of the cloud service models available is used as the foundation upon which operating systems and software are hosted?

13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

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10. What is the need for DevOps?

11. Which of the following software is perfect for software teams in need of advanced agile functionality and structured workflow?

12. Which of the cloud service models available is used as the foundation upon which operating systems and software are hosted?

Answers

- 1. SaaS
- 2. IaaS
- 3. PaaS
- 4. CaaS

13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

15. A user is having problems running Docker. Which of the following will start Docker in debug mode?

16. _____ character used for comments in YAML

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10. What is the need for DevOps?

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12. Which of the cloud service models available is used as the foundation upon which operating systems and software are hosted?

13. Which is not a characteristic of Cloud Computing?

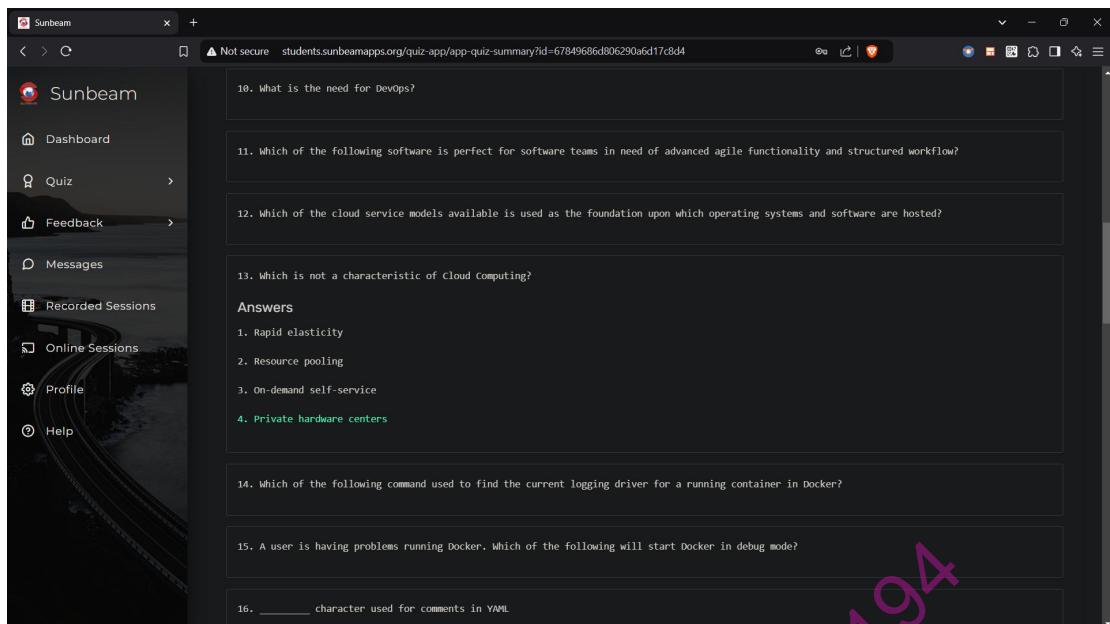
Answers

1. Rapid elasticity
2. Resource pooling
3. On-demand self-service
4. **Private hardware centers**

14. Which of the following command used to find the current logging driver for a running container in Docker?

15. A user is having problems running Docker. Which of the following will start Docker in debug mode?

16. _____ character used for comments in YAML



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13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

Answers

1. docker stats
2. docker info
3. docker config
4. **docker inspect**

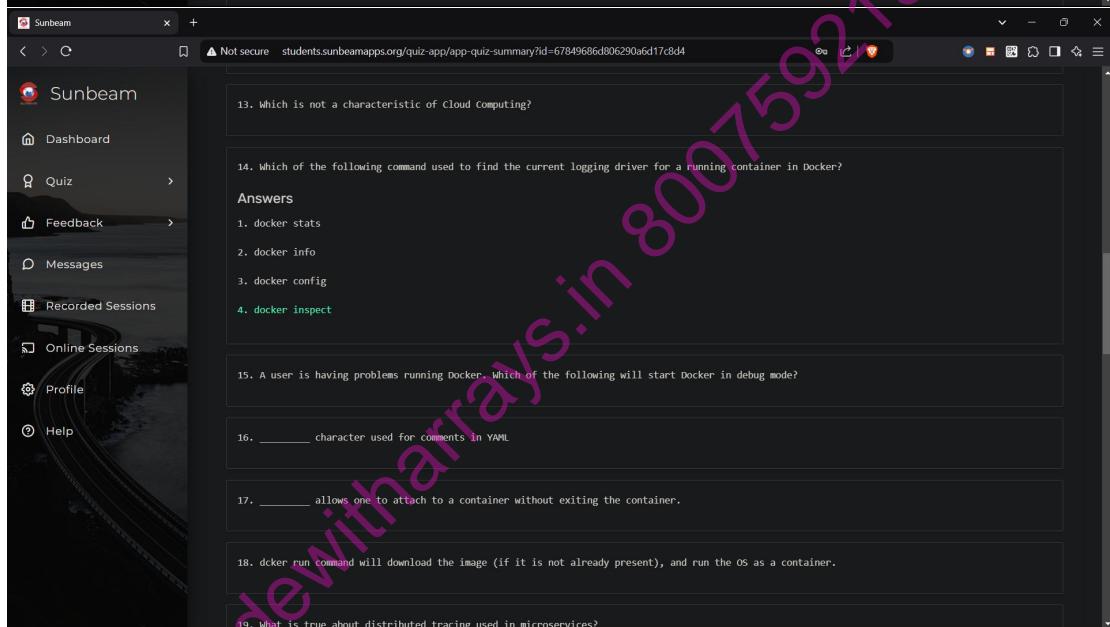
15. A user is having problems running Docker. Which of the following will start Docker in debug mode?

16. _____ character used for comments in YAML

17. _____ allows one to attach to a container without exiting the container.

18. docker run command will download the image (if it is not already present), and run the OS as a container.

19. What is true about distributed tracing used in microservices?



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13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

15. A user is having problems running Docker. Which of the following will start Docker in debug mode?

Answers

1. Set the debug key to true in the 'daemon.json' file.
2. Start the 'dockerd' process manually with the '--logging' flag set to debug
3. Set the logging key to debug in the 'daemon.json' file.
4. Start the 'dockerd' process manually with the '--raw-logs' flag set to debug

16. _____ character used for comments in YAML.

17. _____ allows one to attach to a container without exiting the container.

18. docker run command will download the image (if it is not already present), and run the OS as a container.

19. What is true about distributed tracing used in microservices?

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13. Which is not a characteristic of Cloud Computing?

14. Which of the following command used to find the current logging driver for a running container in Docker?

15. A user is having problems running Docker. Which of the following will start Docker in debug mode?

16. _____ character used for comments in YAML.

Answers

1. //
2. ' (single quote mark)
3. #
4. --

17. _____ allows one to attach to a container without exiting the container.

18. docker run command will download the image (if it is not already present), and run the OS as a container.

19. What is true about distributed tracing used in microservices?

16. _____ character used for comments in YAML

17. _____ allows one to attach to a container without exiting the container.

Answers

1. `nsenter`
2. `docker run`
3. `cmdr`
4. none of the above

18. docker run command will download the image (if it is not already present), and run the OS as a container.

19. What is true about distributed tracing used in microservices?

20. Which plugin is used to run the selenium test cases in Jenkins?

21. Load testing is carried out to check whether the system can handle the pressure or load of many users is an example of _____

22. _____ is now one of the most widely used software development processes.

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16. _____ character used for comments in YAML.

17. _____ allows one to attach to a container without exiting the container.

18. docker run command will download the image (if it is not already present), and run the OS as a container.

19. What is true about distributed tracing used in microservices?

Answers

- 1. It ensure that failed microservices are resurrected properly
- 2. It transfer log management between a given host on demand
- 3. It observe the behavior of distinct system calls between and within microservices
- 4. It change the behavior of a microservice at runtime

20. Which plugin is used to run the selenium test cases in Jenkins?

21. Load testing is carried out to check whether the system can handle the pressure or load of many users is an example of _____

22. _____ is now one of the most widely used software development processes.

23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of _____

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline

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19. What is true about distributed tracing used in microservices?

20. Which plugin is used to run the selenium test cases in Jenkins?

21. Load testing is carried out to check whether the system can handle the pressure or load of many users is an example of _____

Answers

1. Functional
2. Non-functional testing
3. Unit Testing
4. All of the above

22. _____ is now one of the most widely used software development processes.

23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of i

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline

The screenshot shows a dark-themed web interface for a quiz application. On the left is a sidebar with links: Dashboard, Quiz (selected), Feedback, Messages, Recorded Sessions, Online Sessions, Profile, and Help. The main content area displays a series of numbered questions. Question 19 asks about distributed tracing in microservices. Question 20 asks about a Jenkins plugin. Question 21 is about load testing. Below these are 'Answers' for question 20, listing four options: Functional, Non-functional testing, Unit Testing, and All of the above. Question 22 asks about a popular software development process. Question 23 is about testing approaches. Question 24 is about Jenkins pipelines. Question 25 asks for the correct Jenkins pipeline sequence. A large watermark 'Code with arrays.in 8007592194' is diagonally across the page.

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19. What is true about distributed tracing used in microservices?

20. Which plugin is used to run the selenium test cases in Jenkins?

21. Load testing is carried out to check whether the system can handle the pressure or load of many users is an example of _____

Answers

1. V Model
2. Waterfall STLC model
3. Both A and B
4. None of the above

22. _____ is now one of the most widely used software development processes.

23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of i

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline

This is a second screenshot of the same quiz application. It shows the same sidebar and question list as the first screenshot. The 'Answers' section for question 20 has been updated to include 'V Model' as an option. The watermark 'Code with arrays.in 8007592194' is also present here.

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19. What is true about distributed tracing used in microservices?

20. Which plugin is used to run the selenium test cases in Jenkins?

21. Load testing is carried out to check whether the system can handle the pressure or load of many users is an example of _____.

22. _____ is now one of the most widely used software development processes.

23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of i

Answers

- 1. White Box Testing
- 2. Grey Box Testing
- 3. **Black Box Testing**
- 4. Red Box Testing

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline

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23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of i

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

Answers

- 1. **pipeline**
- 2. configuration
- 3. user
- 4. None of the above

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline.

26. Identify the incorrect statement about compilation and execution of java programs

27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command lists the content of all sub directories?

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23. Which of the following approach towards testing includes trial techniques and error guessing method because tester does not need knowledge of i

24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline.

Answers

1. build, deploy, release and test
2. build, deploy, test and release
3. build, test, deploy and release
4. test, build, deploy and release

26. Identify the incorrect statement about compilation and execution of java programs

27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command list the content of all sub directory?

The screenshot shows a web browser window with a dark theme. On the left is a sidebar with links: Dashboard, Quiz (selected), Feedback, Messages, Recorded Sessions, Online Sessions, Profile, and Help. The main content area displays a series of multiple-choice questions. Question 24 asks about Jenkins pipelines, with the correct answer being 'build, deploy, test and release'. Question 26 asks about compilation and execution, with the correct answer being 'javac helps in compiling the java program and creates the .class files'. A large watermark 'Code with arrays.in 8007592194' is diagonally across the page.

Sunbeam

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24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline.

26. Identify the incorrect statement about compilation and execution of java programs

Answers

1. javac helps in compiling the java program and creates the .class files
2. java runs the programs using the bytecode in .class files
3. java runs the programs using the source code in .java files
4. javac is in the JDK package and java is in the JRE package

27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command list the content of all sub directory?

30. The operating system and the other processes are protected from being modified by an already running process because _____

This is a second screenshot of the same quiz application. It shows the continuation of the quiz with questions 24 through 30. The correct answer for question 26 is listed as 'javac helps in compiling the java program and creates the .class files'. The correct answer for question 30 is listed as 'The operating system and the other processes are protected from being modified by an already running process because _____'.

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24. In Jenkins, a _____ is a collection of events or jobs which are interlinked with one another in a sequence.

25. Find the correct sequence used in Jenkins for a continuous delivery pipeline.

26. Identify the incorrect statement about compilation and execution of java programs

27. What command is used to save the standard output in a file, as well as display it on the terminal?

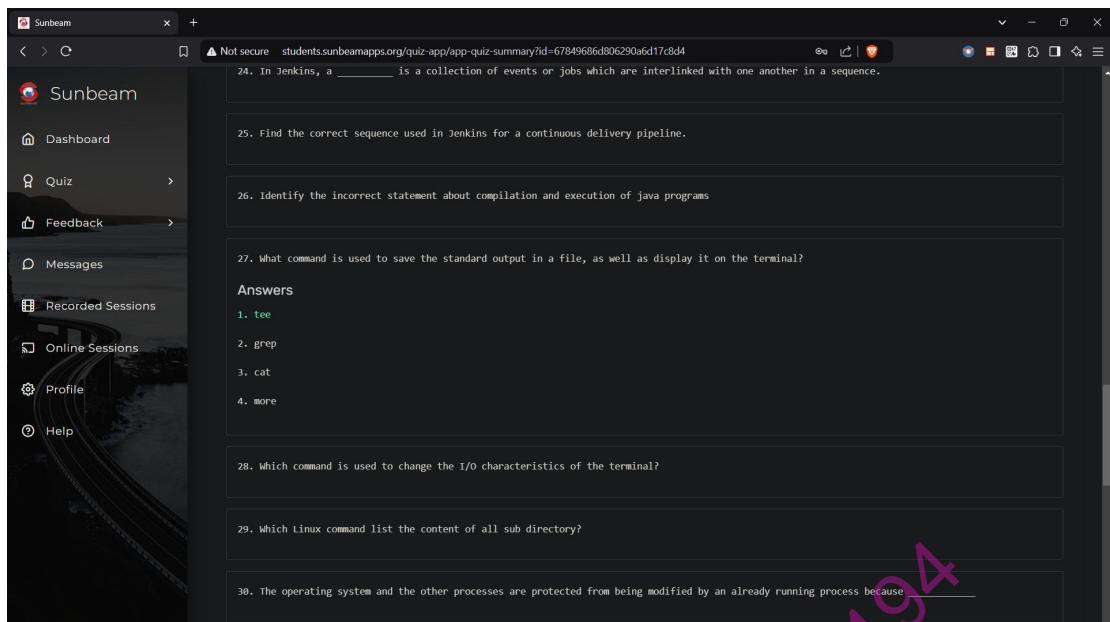
Answers

1. tee
2. grep
3. cat
4. more

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command list the content of all sub directory?

30. The operating system and the other processes are protected from being modified by an already running process because _____



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26. Identify the incorrect statement about compilation and execution of java programs

27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

Answers

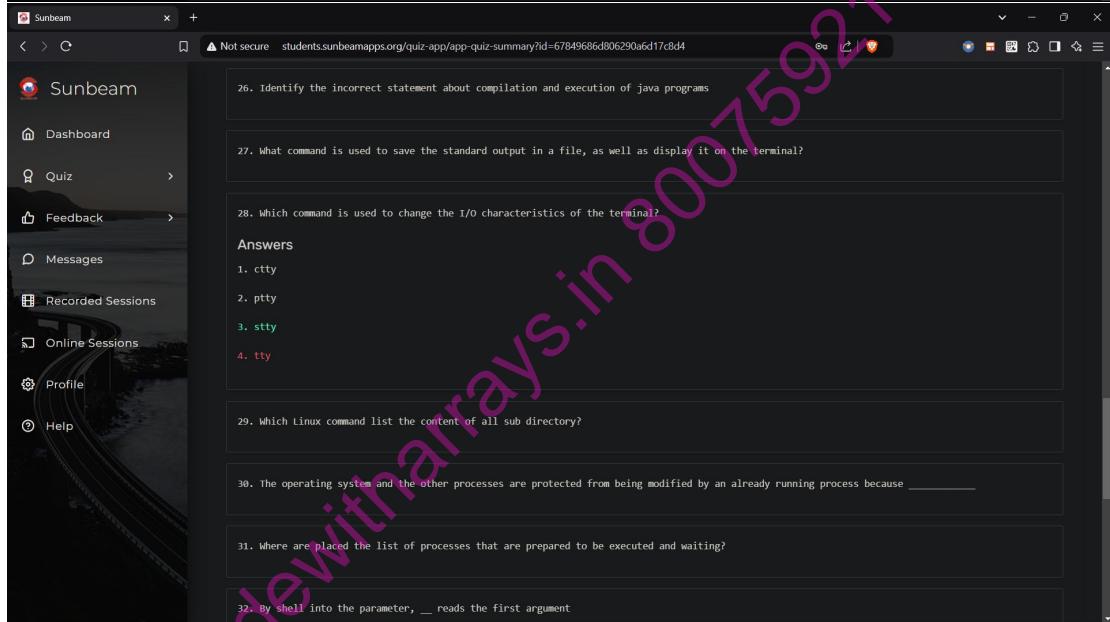
1. cty
2. pty
3. stty
4. tty

29. Which Linux command list the content of all sub directory?

30. The operating system and the other processes are protected from being modified by an already running process because _____

31. Where are placed the list of processes that are prepared to be executed and waiting?

32. By shell into the parameter, __ reads the first argument



27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command lists the content of all sub-directories?

Answers

1. ls ~
2. ls * /
3. ls /
4. ls ../

30. The operating system and the other processes are protected from being modified by an already running process because _____

31. Where are placed the lists of processes that are prepared to be executed and waiting?

32. By shell into the parameter, _____ reads the first argument

33. The program is interrupted by _____ command in appropriate way.

27. What command is used to save the standard output in a file, as well as display it on the terminal?

28. Which command is used to change the I/O characteristics of the terminal?

29. Which Linux command lists the content of all sub-directories?

30. The operating system and the other processes are protected from being modified by an already running process because _____

Answers

1. They are in different memory spaces
2. They are in different logical addresses
3. They have a protection algorithm
4. Every address generated by the CPU is being checked against the relocation and limit registers

31. Where are placed the lists of processes that are prepared to be executed and waiting?

32. By shell into the parameter, _____ reads the first argument

33. The program is interrupted by _____ command in appropriate way.

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29. Which Linux command list the content of all sub directory?

30. The operating system and the other processes are protected from being modified by an already running process because _____

31. Where are placed the list of processes that are prepared to be executed and waiting?

Answers

1. Job queue
2. **Ready queue**
3. Execution queue
4. Process queue

32. By shell into the parameter, __ reads the first argument

33. The program is interrupted by _____ command in appropriate way.

34. Which system call can be used by a parent process to determine the termination of child process?

35. The entry of all the PCBs of the current processes is in _____

The screenshot shows a web browser window with two tabs. Both tabs are titled 'Sunbeam' and have the URL 'students.sunbeamapps.org/quiz-app/app-quiz-summary?id=67849686d806290a6d17c8d4'. The left tab displays a list of five multiple-choice questions about Linux processes. The right tab displays the same list of questions, but the answers are provided in a different order: 2. Ready queue, 1. Job queue, 3. Execution queue, and 4. Process queue. A large watermark 'Codewitharrays.in 8007592194' is diagonally across the image.

Sunbeam

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30. The operating system and the other processes are protected from being modified by an already running process because _____

31. Where are placed the list of processes that are prepared to be executed and waiting?

32. By shell into the parameter, __ reads the first argument

Answers

1. \$1
2. \$3
3. \$\$
4. 1\$

33. The program is interrupted by _____ command in appropriate way.

34. Which system call can be used by a parent process to determine the termination of child process?

35. The entry of all the PCBs of the current processes is in _____

36. If one thread opens a file with read privileges then:

The screenshot shows a second tab of the same web-based quiz application. It contains the same five questions as the first tab, but the answers are listed in a different sequence: 1. \$1, 2. \$3, 3. \$\$, and 4. 1\$. A large watermark 'Codewitharrays.in 8007592194' is diagonally across the image.

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31. Where are placed the list of processes that are prepared to be executed and waiting?

32. By shell into the parameter, _____ reads the first argument

33. The program is interrupted by _____ command in appropriate way.

Answers

1. kill
2. SIGKILL
3. trap
4. INT

34. Which system call can be used by a parent process to determine the termination of child process?

35. The entry of all the PCBs of the current processes is in _____

36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

The screenshot shows a web browser window with two tabs, both titled "Sunbeam". The URL is "students.sunbeamapps.org/quiz-app/app-quiz-summary?id=67849686d806290a6d17c8d4". The content of the page is a quiz summary with 37 numbered questions. The questions are as follows:
31. Where are placed the list of processes that are prepared to be executed and waiting?
32. By shell into the parameter, _____ reads the first argument
33. The program is interrupted by _____ command in appropriate way.
Answers
1. kill
2. SIGKILL
3. trap
4. INT
34. Which system call can be used by a parent process to determine the termination of child process?
35. The entry of all the PCBs of the current processes is in _____
36. If one thread opens a file with read privileges then:
37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

Sunbeam

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31. Where are placed the list of processes that are prepared to be executed and waiting?

32. By shell into the parameter, _____ reads the first argument

33. The program is interrupted by _____ command in appropriate way.

34. Which system call can be used by a parent process to determine the termination of child process?

Answers

1. wait()
2. exit()
3. fork()
4. get()

35. The entry of all the PCBs of the current processes is in _____

36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

The screenshot shows a second tab of the same web-based quiz application. The content is identical to the first tab, displaying the same 37 questions and their corresponding answers. The questions are:
31. Where are placed the list of processes that are prepared to be executed and waiting?
32. By shell into the parameter, _____ reads the first argument
33. The program is interrupted by _____ command in appropriate way.
34. Which system call can be used by a parent process to determine the termination of child process?
Answers
1. wait()
2. exit()
3. fork()
4. get()
35. The entry of all the PCBs of the current processes is in _____
36. If one thread opens a file with read privileges then:
37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

Sunbeam

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34. Which system call can be used by a parent process to determine the termination of child process?

35. The entry of all the PCBs of the current processes is in _____

Answers

1. Process Register
2. Program Counter
3. Process Table
4. Process Unit

36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

38. Command used to check shared memory is

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

The screenshot shows a dark-themed web interface for a quiz application. On the left is a sidebar with navigation links: Dashboard, Quiz (selected), Feedback, Messages, Recorded Sessions, Online Sessions, Profile, and Help. The main content area contains several numbered questions. Question 34 asks about a system call for determining child process termination. Question 35 asks for the entry point of PCBs. Below these are sections for 'Answers' (with options 1-4) and other questions (36-39) related to threads, swappers, pagers, and deadlock prevention. A watermark 'Code with arrays.in 8007592194' is diagonally across the page.

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34. Which system call can be used by a parent process to determine the termination of child process?

35. The entry of all the PCBs of the current processes is in _____

Answers

1. other threads in the another process can also read from that file
2. other threads in the same process can also read from that file
3. any other thread can not read from that file
4. all of the mentioned

36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

38. Command used to check shared memory is

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

This is a second screenshot of the same quiz application. It shows the same sidebar and question list. The answers for question 35 now include option 2, "other threads in the same process can also read from that file". The watermark 'Code with arrays.in 8007592194' is present.

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36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

Answers

1. the entire process, parts
2. all the pages of a process, segments
- 3. the entire process, pages**
4. none of the mentioned

38. Command used to check shared memory is

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

40. In which of the following Page replacement Policy, at every page fault the page replacement policy replaces the page that was loaded into memory

The screenshot shows a dark-themed web interface for a quiz application. On the left is a sidebar with links: Dashboard, Quiz (selected), Feedback, Messages, Recorded Sessions, Online Sessions, Profile, and Help. The main content area contains four numbered questions. Question 37 has a bolded correct answer. Question 40 is partially visible. A large watermark 'CodeWithHarrys.in 8007592194' is diagonally across the page.

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Profile

Help

36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

38. Command used to check shared memory is

Answers

1. ipcs
- 2. ipcs -mS**
3. ipcs -s
4. ipcs -q

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

40. In which of the following Page replacement Policy, at every page fault the page replacement policy replaces the page that was loaded into memory

This is a second screenshot of the same quiz application. It shows the same sidebar and question list as the first screenshot. The watermark 'CodeWithHarrys.in 8007592194' is also present. The answers for question 38 are listed, with the correct answer '2. ipcs -mS' bolded.

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36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

38. Command used to check shared memory is

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

Answers

1. i and ii only
2. ii and iii only
3. i and iii only
4. i, ii and iii

40. In which of the following Page replacement Policy, at every page fault the page replacement policy replaces the page that was loaded into memory earlier than any other page

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36. If one thread opens a file with read privileges then:

37. A swapper manipulates _____ whereas the pager is concerned with individual _____ of a process.

38. Command used to check shared memory is

39. Which of the following are the major disadvantages of requesting all resources while preventing deadlock?
i) delay process initiation
ii) future resources requirements must be known
iii) subject to cyclic restart

Page replacement Policy, at every page fault the page replacement policy replaces the page that was loaded into memory earlier than any other page

Answers

1. LRU Page replacement Algorithm
2. FIFO page replacement Algorithm
3. Optimal page replacement algorithm
4. NRU Page replacement algorithm



<https://www.youtube.com/@codewitharrays>



<https://www.instagram.com/codewitharrays/>



<https://t.me/codewitharrays> Group Link: <https://t.me/ccee2025notes>



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