Interview questions

1)Why css selector is not used in Appium

2) reverse a string using recursion

3) go to the login page-> use username, password and click on submit, after that the page would be logged in check the user name and after that again login to test file.

4) what's automation is used in iOS and Android.

5) explain page factory

6) what all things you added in framework

7) How does screenshot is captured in Appium not just code how it works explain

8) how does you capture logs in appium.

9) how do you build a job in jenkins

10) Jenkins will have to provide all the prerequisites, where do we give it

11) how to invoke a web browser app

12) what all issues you found while running a test script

13) what all things are not possible using Appium like QR code scanner give examples in your app

13) what do you give in desired capabilities if you want to invoke a web browser from your device

14) whether recursion is possible in python

15) how do you run a single test script again and again, if you want to run it multiple times to check an element

16) how do you get logcat logs when connected device through appium

17) why your code is not written in Java why it's writing in python

18) whether selectors are used in UIautomator

19) how do you perform any action in your app.

20)Write a program to reverse an array without using extra memory[i/p a=[1,2,3,4,5] and o/p:-[5,4,3,2,1]

21)Difference between primary key and secondary key?[sql]

22)Do you know linux commands?

23)what is ssh command?

24)write any ssh commands?

25)have you worked on any cloud automation tool?

26)what are the different locators used in selenium?

27)what is synchronization?

28)How will you handle synchronization problem?

29)Have you worked on backend api automation?

30)Have you done database testing?

31)What are microservices architectures? do you have any experience on the same

32)Do you know CI/CD

33)GitHub

Why Branching is required in GIT?

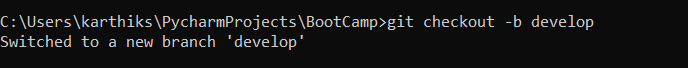
a branch in Git is a way to keep developing and coding a new feature or modification to the software and still not affecting the main part of the project. We can also say that branches create another line of development in the project. **The primary or default branch in Git is the master branch (similar to a trunk of the tree)**

In other version control systems such as SVN, creating branches is a cumbersome process. Moreover, once the branch creates, the whole main code from the main branch gets copied to the newly created branch. Whereas, in Git, the code is separated only from the point of creation of the branch. Once the creation of the new branch happens, we can switch to this branch and start development.

How to create a branch?

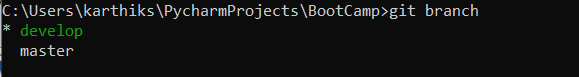
git checkout -b “branch name”

Ex:-git checkout -b develop



How to know you are on which branch?

git branch



Now we can perform the similar operation that we do for adding the files and commiting and then push the changes to newly created branch

Git add \*--to add the files

Git commit -m “commit new code”—commiting new code to sub branch.

Git push origin develop[this is the newly created branch]

Now go to git-hub to check if new subbranch is created and if the files are pushed to this sub branch..

Now the other team person can checkout from this branch and he can start working on this

Subbranch and once after review by peer members ,now we can merge this code to Master branch

How to switch branch?

Git checkout “branch\_name”[ex: git checkout master]



We need to check if the code is up to date in master, so we can do git pull and check

Switch to Master branch and check if the code is up to date using the below command

Git pull origin master—it will show the code is up to date and if any changes happened

Recently

How to merge to Master?

First checkout your branch to master using the below command

Git checkout master and then perform the merge action using below command

Git merge “branch name”(“the branch to be merged”)

Ex:-git merge develop