Marks Assigned: 05 marks

1) What is git used for?

Ans: Git is used for the to systematically manage the code so that the complete track of the codes written by many can be controlled effectively.

2) Name two git clients.

Ans: Glo Board, Git Client

3) What is Docker?

Ans: Dockers is used where huge amount of code or data has to be maintained or controlled.

4) What do you mean by Collaborator?

Ans: In Git a team of developers can work on a project and can access and modify. One can add a collaborator to their account so that the other team member can access.

5) What is a merge-conflict in git?

Ans: It is the conflict that occurs when there is any mismatch while merging two codes /files

6) What is cloning a git repository?

Ans: Cloning is keeping a copy of the code/file so that the modification can be tracked.

7) What is the purpose of branching in git?

Ans: The purpose of branching is to keep the data/ code organized

8) What is git version control?

Ans: The different versions of the codes written from the first is maintained/ controlled so that there will be a track. This is called as version control.

9) What is a docker container?

Ans: The docker container is the file or repository where the codes/files can be moved.

10)What is the difference between git commit and git push?

Ans: git push is used to push the file to the repository and git commit is used to save the file from the repository.