Python – SDLC

* SDLC stands for software development life cycle.
* SDLC is generally divided into 6 stages.

1. Analysis And Requirement Gathering
2. Planning
3. Designing
4. Coding
5. Testing
6. Maintenance
7. Analysis And Requirement Gathering: In this stage if the project is assigned by the client then we have to communicate with client and gather the details and requirement of project.
8. Planning: After analysis and gathering the information about project we have to plan that how the project should be started or how the flow of project should be so that it would fulfill requirement.
9. Designing: In this stage the model or the design of the overall project is being made.
10. Coding: In this stage the programming part of the project is performed.
11. Testing: Before deployment of the project testing is the important phase.

In this stage project is being fully tested so that we can confirm project made is working as per it was requirement or not.

If it works then project would be pass for deployment otherwise if require some changes than again some changes will be done and then project will be deployed.

1. Maintenance: In this stage after the deployment of project if the project requires any update to add something or to remove something from their project then maintenance stage is there for that work.