**Local Environment**

This environment is private, limited to single developer. In this environment developer develop software in their local system. , which is not connected to any company server

**Development Environment**

Development environment is a platform which is developed to specifically for developers. It is a collection of procedures and tools for developing, testing, debugging an application or program. If any bug in their code they fixed the bug and then they can perform white-box testing.

It includes development tools like compiler, integrated development environment, additional version of libraries etc

**Software Integration Testing (SIT) / Quality Assurance (QA)**

After developing application or program it moves to Software Integration Testing. In this environment, were testers can test the code, if anything wrong they contact to developer.

**User Acceptance Testing (UAT)**

This is similar to production server, where we can perform system testing. This server helps us to identify the software performance, behaviour, bugs and other issues before the application is deployed into the production server. If they find any bug they contact to developer.

**Production Environment**

Production environment is also known as live. This environment is particularly for server, as it is the environment that users directly interact with.