**Difference Between SDLC and STLC**

**Software Development Life Cycle(SDLC) :**

\* It is a sequence of different activities performed during software development process.

1.Requirement Analysis

2.Software Design

3.Software Build

4.Testing

5.Deployement

6.Maintenance

\*It is mainly related to software development.

\*It involves total six phases .

\*In SDLC development team makes the plans and designs.

\*It helps in developing good quality software.

\*Goal of SDLC is to complete successful development of software.

**Software Testing Life Cycle (STLC) :**

\* It is a sequence of different activities performed during during the software testing process.

1.Test Planning

2.Test Case Development

3.Test Environment Setup

4.Test Execution

5.Test Closure

\*It is mainly related to software testing.

\*It involves only five phases .

\*In STLC testing team makes the plans and designs.

\*It helps in making the software defect free.

\*Goal of STLC is to complete successful testing of software