# **Software Development life cycle (SDLC) Models**

Rapid Application Development (RAD)

software engineering & product developments

prototyping and iterative development with no specific planning

6types of Waterfall model

Iterative development process model with elements of the Waterfall model

SDLC model where we do not follow any specific process.

Waterfall Models

RAD Model

Spiral Model

s

Big Bang Model

### Design,

### Build,

etc.

Enhances the evolving versions until the system is implemented

**SDLC Models**

**Iterative Model**

s

**execution of processes happens in a sequential manner in a** V-shape

V - Model

software requirements

Incremental Model

s

Agile Model

### System Design,

### Module Design, etc

multiple standalone modules of the software development cycle

collaborative decision making between requirements and solutions teams

Design, coding, etc

Design& Development, Testing, etc