What is SDLC and benefits of it?

SDLC stands for Software development Lifecycle. . It is structured way to create and develop software. Why corporations implement SDLC? The main reason is to produce software with the highest quality and lowest cost in the sortest time. There are several phase within SDLC. Every face in a life cycle of software development needs to be deliverable from the previous phase

1. Requirement Phase

2. Design Phase

3. Build/Development Phase

4. Testing phase

5. Deployment/Deliver Phase

6. Maintance