

SE assignment

1> Software is a collection of codes, documents, and triggers that does a specific job and fills a specific requirement.

software engineering is a course which includes practice of code, testing, code design, Development etc.

2> Types of software: a)application soft

b)system soft

c)driver soft

d)middleware soft

e)programing soft

3> SDLC:(software development life cycle): it is a process of creating a high quality software.

it has following phases: 1 planning

2 analysis

3 design

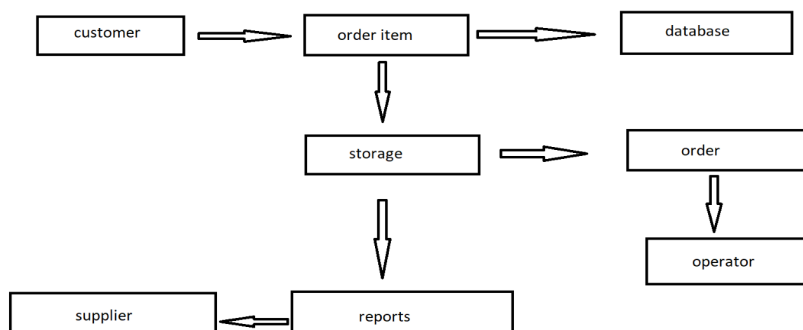
4 implementation

5 testing

6 maintenance

4> DFD (Data flow diagram):It is a diagram being used frequently in software design.

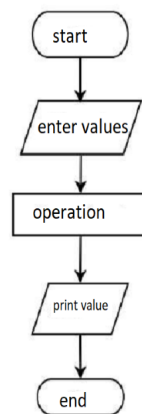
It visually represents the flow of data throughout processes in a given system



5> A flowchart is a type of diagram that represents a workflow or process.

A flowchart can also be defined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task.

The flowchart shows the steps as boxes of various kinds, and their order by connecting the boxes with arrows.



6> A use case diagram is a graphical depiction of a user's possible interactions with a system.

A use case diagram shows various use cases and different types of users the system has and will often be accompanied by other types of diagrams as well.

