module: 1

1. What is software? What is software engineering?

 a collection of codes, documents, and triggers that does a specific job and fills a specific requirement.

2. Explain types of software?

- There are 5 type of software
- aaplication software
- systen software
- middel ware software
- programing software
- drive software

3. What is SDLC? Explain each phase of SDLC?

- sdlc means software devlopment life cycle
- in sdld there are 6 step
- 1 Plannig 2 Analys 3 Designing 4 implementation
- **5 Testing 6 Maintain**
- 1.planning: the first step is the sdlc form is the planning stage.

In this page you can creating the project.

2. Analys: in this step what the function are use for makkinf web site etc.

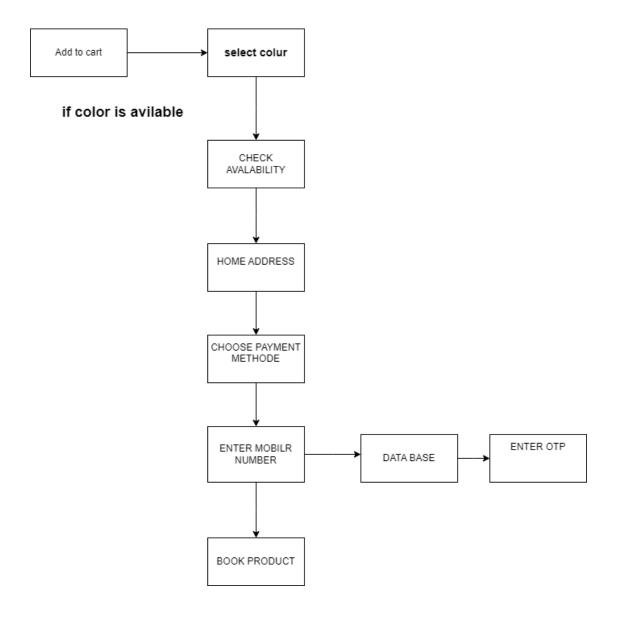
3:design - design is a represent part of a website project its represent to a front end engineering.

4:implementation - implementation is representation a beck end engineering in project.

5:testing - after all making a website all data goes to a testing tester test a web site and creating a bug and solve it.

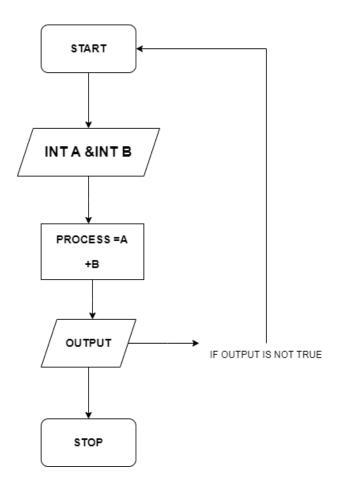
6:maintenace - after all coding ro testing website has maintain byy ba server.

4. What is DFD? Create a DFD diagram on Flipkart



5. What is Flow chart? Create a flowchart to make addition of two numbers

• A diagram that shows the step-by-step flow of an algorithm



- 6. What is Use case Diagram? Create a use-case on bill payment on paytm.
- ..>>use case diagram is define a work of a carecter in a chart.
- ----> it has a actor in that diagram who has shown own work by arrow.

