MODULE 1

B1. What is a software?

A software is a set of programs.

B2. Types of software.

* System software.
* This usually contains software programs that machine uses to operate. For example; windows , linux etc.
* Application software.
* This is contained of carrying out specific tasks that are commanded by the user. For example; adobe photoshop, autocad etc.

B3. What is software development Methodology?

* Is a structured process involved when working on a project.

B4.what is a design pattern?

* A general,reusable solution to a commonly occurring problem within a given context in software design.

INTERMEDIATE

1. Difference between Application software and system software.

**SYSTEM SOFTWARE** ***APPLICATION SOFTWARE***

* -Mainly designed for managing system - Designed to accomplish tasks for specific
* Resources . purposes.
* - Programming is system software is -programming of application software is
* Complex comparatively easy.
* -A computer cannot run without system - A computer can easily run without
* software application software.

1. Explain the SDLC each face Process.

* Requirement.

In this phase all necessary data and documents is collected from the client that will be needed in the SDLC building.

* Design.

This shows the architecture of the software and also shows how each feature in the SDLC will function.

* Implementation.

This is the main and longest phase . it contains the front-end , middleware and back-end where the data base is created.

* Testing .

Once the whole system is created , the software testing team is brought to use to check whether the given project by the client is working according the client’s demand and also check the possible errors .

* Deployment .

After testing the project , it is handed over to the client and it is re-checked by the clients .

* Maintainance .

The SDLC is under gone maintainace after a period of time to add up updates.

1. Create the DFD flowchart of login process of facebook.com

DATABASE

HOME PAGE

VALIDATE USER

ENTER EMAIL-ID & PASSWORD

LOGIN

INVALID USER VALID USER