lops. Assignment. Module 1 St:- Overviers of 17 Industry. Oi What is Software? what is software engineering. Software: Software is a set of suffrage out of sufface of set of sufface of set Softwale Engineering :- Softwalle engineering is a systematic eng. appeall to softwalle devlopment. A software engineer le a person cono applies principales of Software engineering to design, develop, maintest, test t cualuate computer software Types of Softwares. 1. System Software L'ex: Windows, tage Os, Anderid ete. 2. Application Software (2) Cx:- coord, spreadshot
3. Utility Software coep browser, etc.
4 cx. Autivious, Security & optimisation program

SDLC: Software Devlopment Life Cycle SDLC PHASES: 1-1. Planning & Analysis.
2. Designing 03. Devlopment Life Cycle 2. Designing 3. Devloping 4. Testing 6. Mahadanence 1 + 5. Deployment 1. Planning ->
Analysis Find scope, solution, cost, efforts, Identify eight, benefits. Focus on functional reguirements, derve user meeds. 2. Designing - Flaborate come specifications, features, functions, flows to meet eeg. o. Developing -> Actual developing begins here, following the designed. Code Decriculd upit Hesting are tone. 4. Testing - at team tests the coffware for ellor/buge & determined it the solution meets the bussiness goal. & then deployment. 6. Maintanence 1 After software passes au the blages of it enteles into. main-farience phase · fue vendor here provides support for any. Juture appeadest bug fixer.

After successful testing, software a. Deploymen gets deployed in production etre. for user acceptance tapproval.





