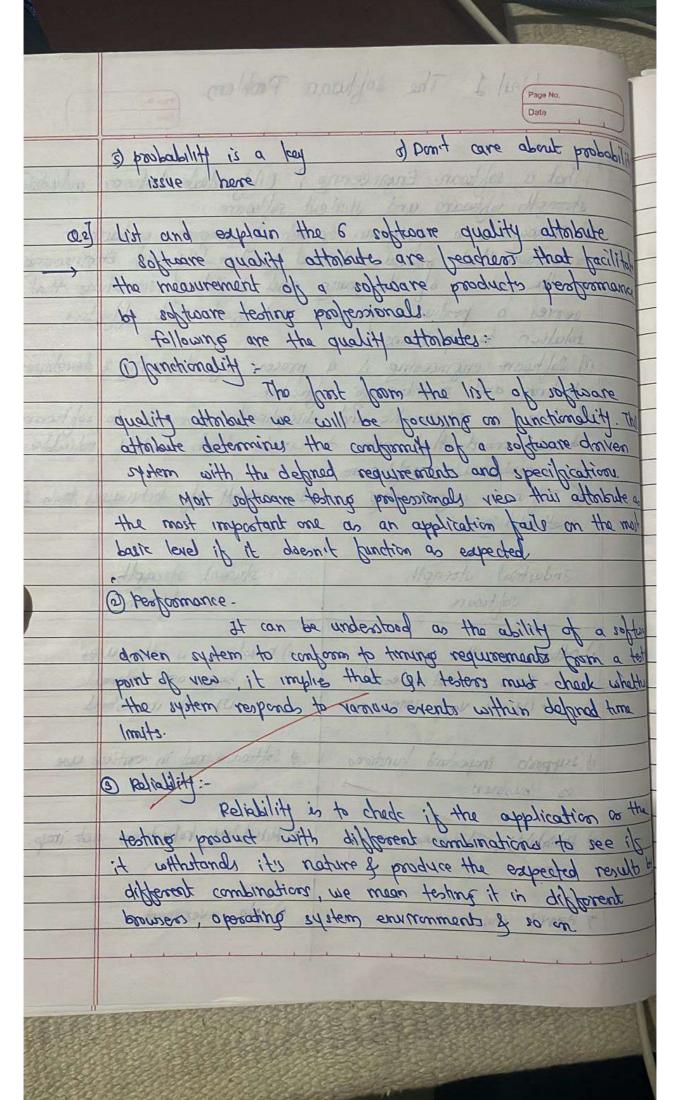
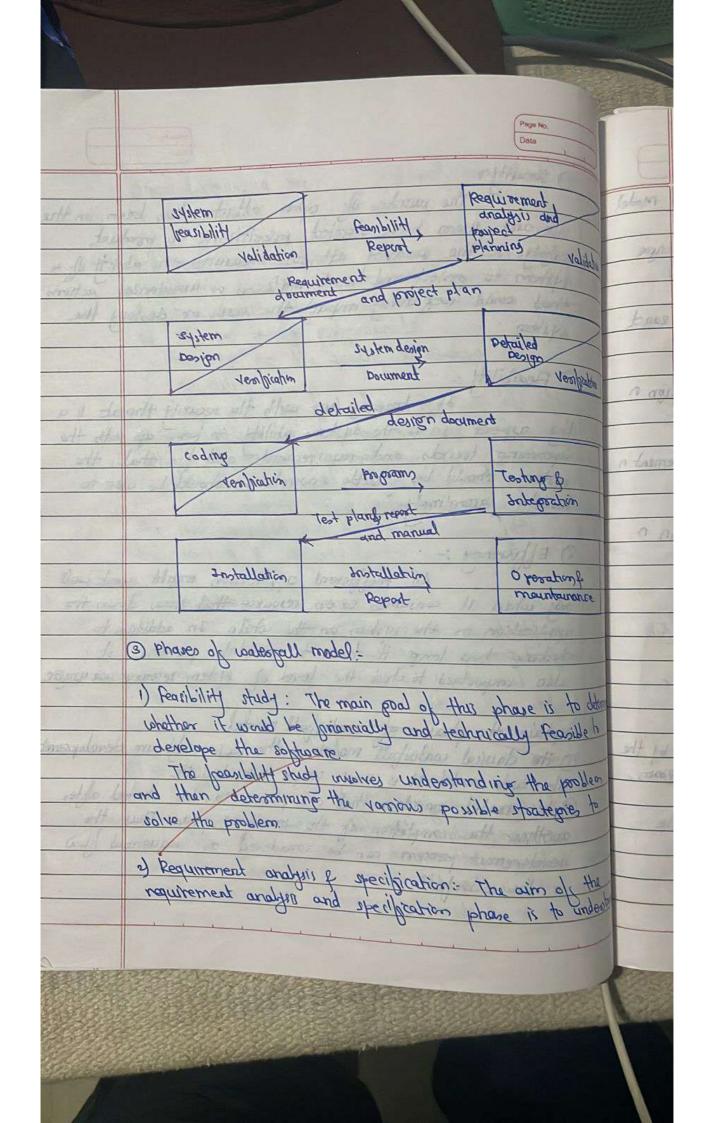
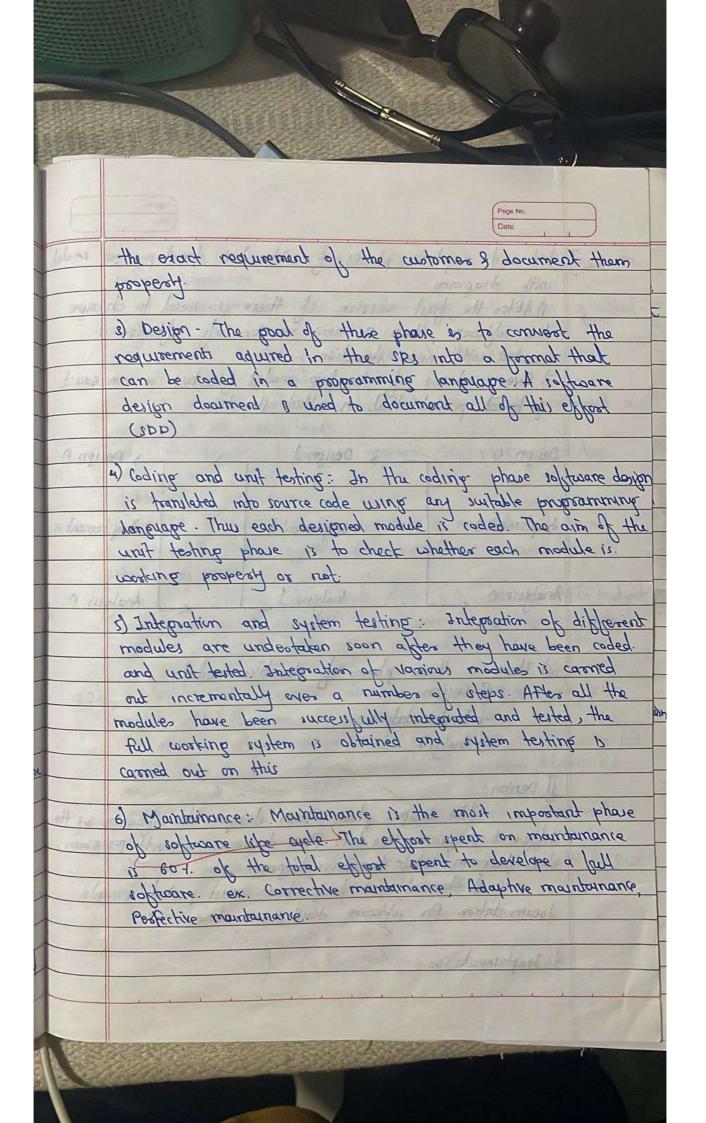
	Unit 1: The softwar	are Problem. Propo No. Date	
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1 Security > the number of cyber attacks has been on the nise and users have started prioritizing a product safety, so the security attabute measures the ability of a system to protect and block malicious or unautonzed actions that could negatively impact the uses or destroy the astem. 1 Aedibility: If beeping up with the security threats is a key aspect, so is the systems ability to leep up with the upcoming trends and requirements and for that, the existem should be pleatible enough or should be able to modify accordingly. 6 Efficiency: An enefficient application might work well only when it consumes excen resource that slows down the application or the eystern on the whole. In addition to checking how long it takes to complete process it also impostant to check the level of ythem resource wa usage. Q3 Explain the phases of coatesful model.

D the dassical coatesful model is the basic software development life cycle model. It is very simple but idealistic 1 This model considers that one phase can be storted after stoother the completion of the previous phase Thus the developement process can be considered as requential flow in the water fall was a willow be consed

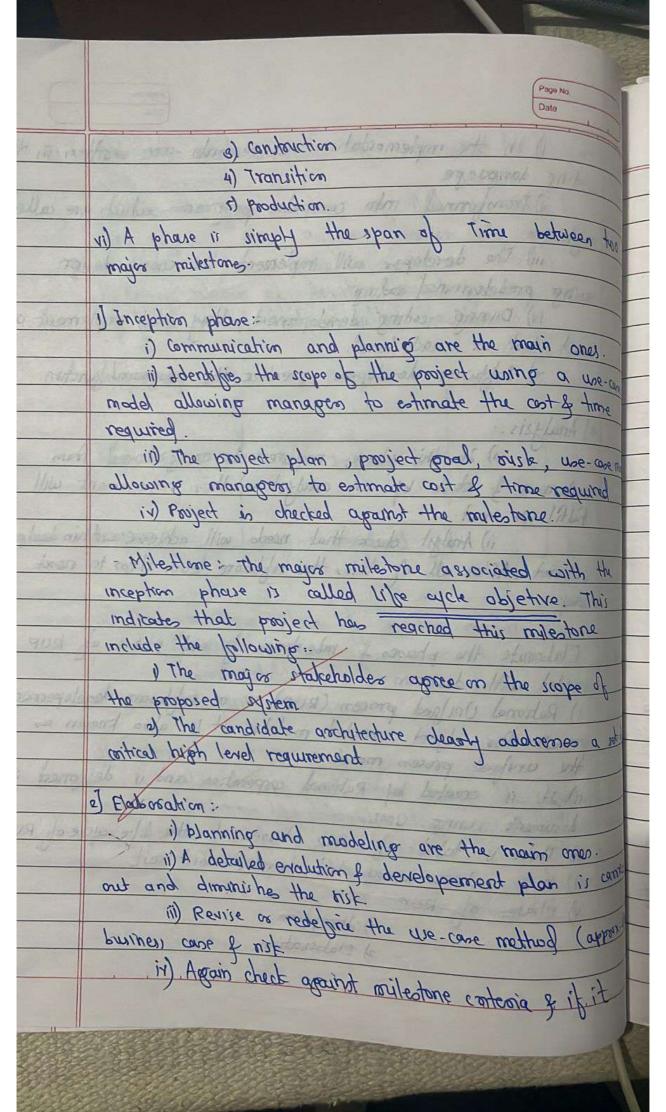


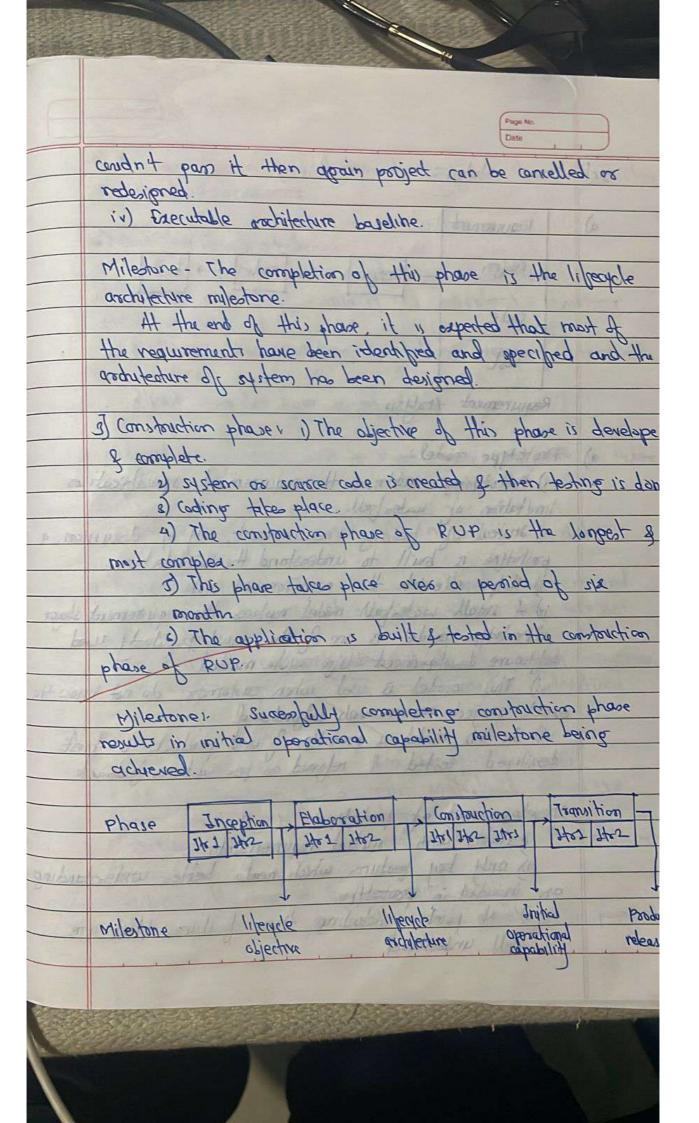


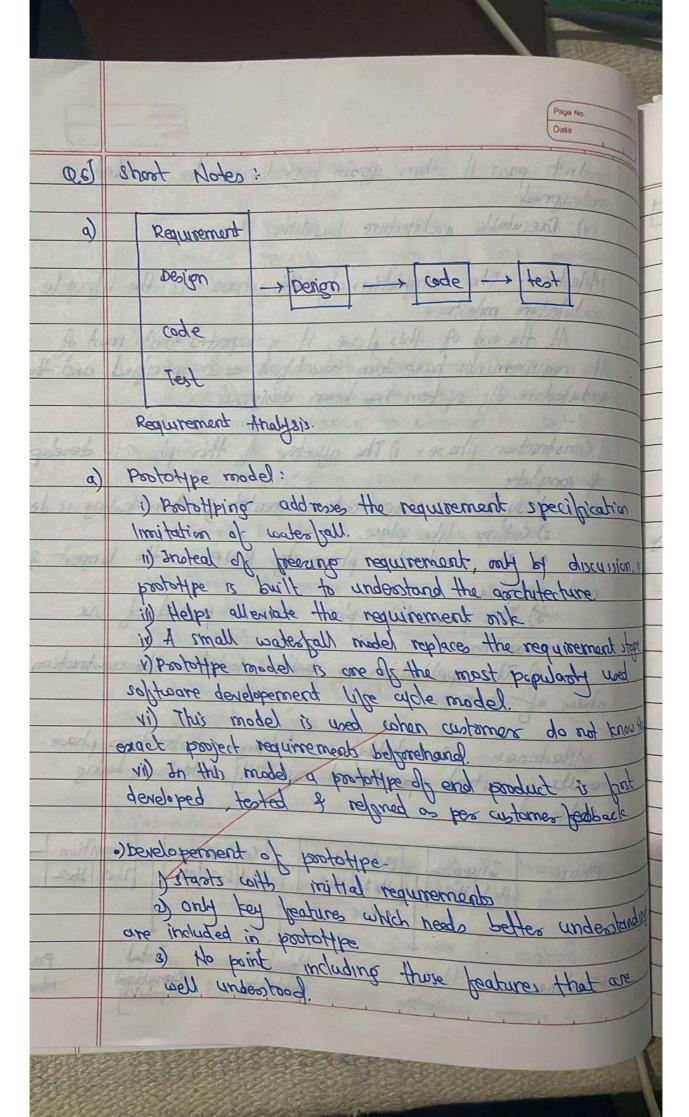
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٦	List and explain phases of Herative developement		
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	i) After the first version if there is need to change		
	the reftware then a new version of reftware is		
1 1	created with new iteration.		
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00000	& fixed period that is called iteration.		
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Und	different diagrams like data-flow diagram, antivity proportion diagram.		
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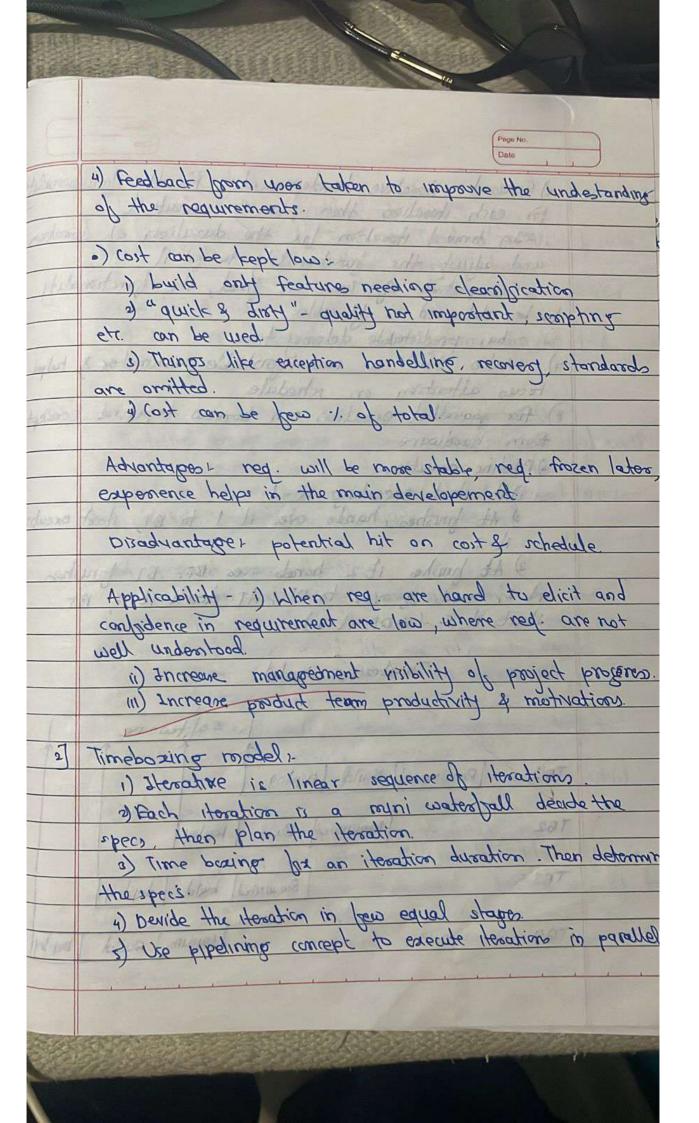
i) In the implementation requirements are written in cogina jambrake ii) Transformed into computer propriams which are cal software.

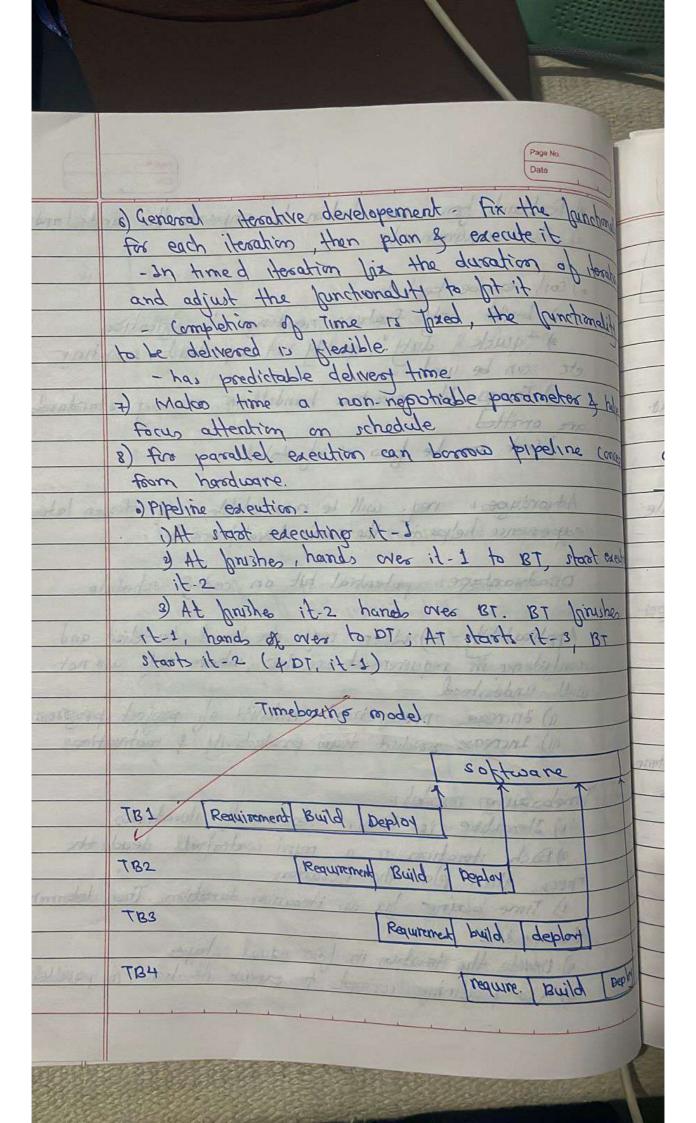
iii) The developer will implement the chosen design ming pregentermined admix N) During coding developement, they must implement unit test at each level. v) software developers creatize the program function 1) In this phase, requirements are pathoned from customers of check by an analyst whother requirement wil describe the tan so the ii) Analyst check that needs will achieve within b or not After all of this, the software team steps to next a. 5] Elaborate the phases of mhestones of each phase of Ru model with diagram. i) Rational Unified process (RUP) is a software developer process for object omended models. It is also known a the unifred process madel. ii) It is created by Rational cooperation and is designed document using UML. iii) There is total of five phases of the life ade of n) Rup reduces unexpected developement cost. v) phases of ROP. 1) Inception a) Elaboration.

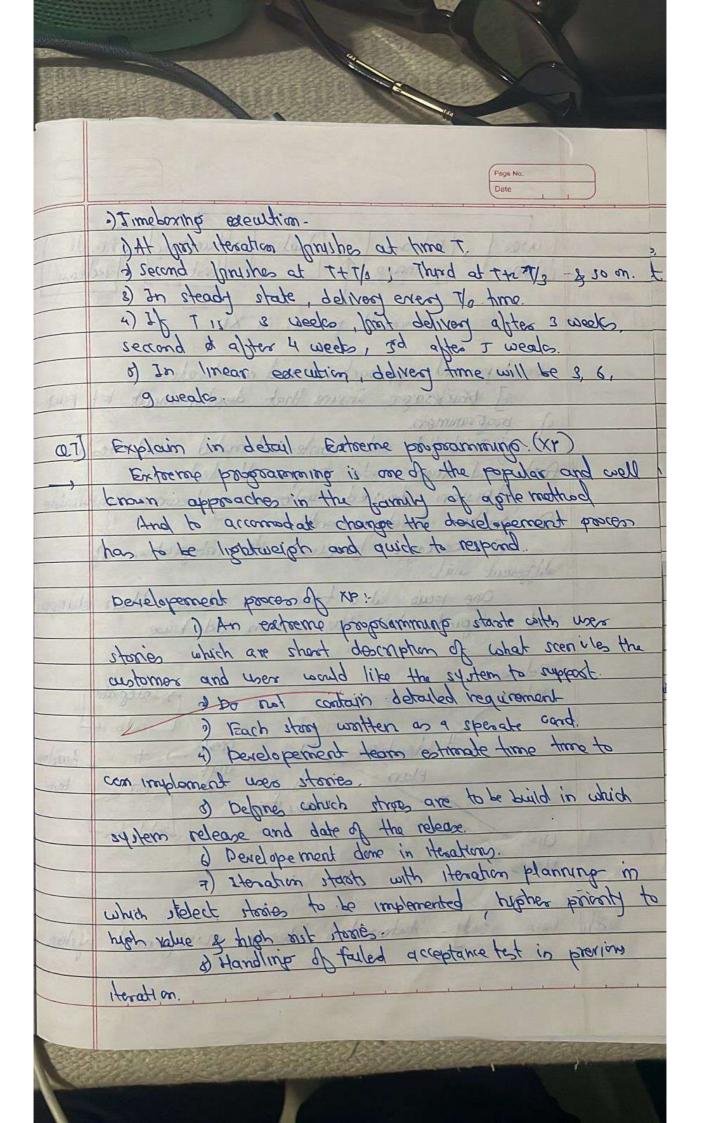


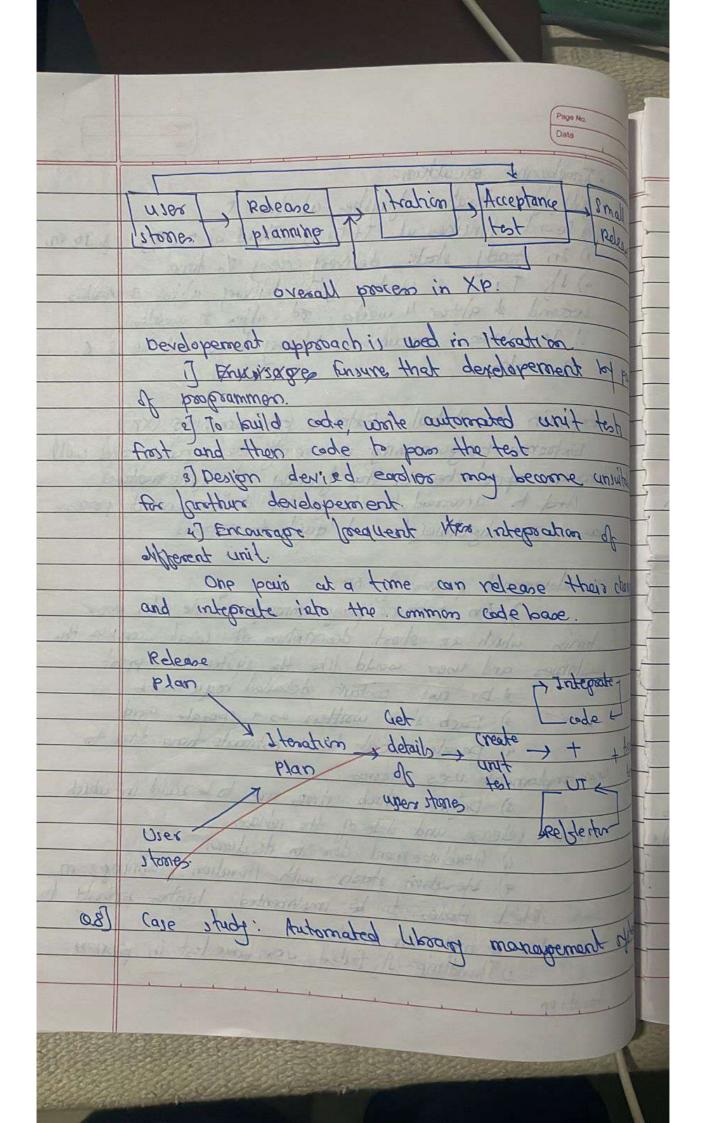












I software problem. Survey related that two libraries software jack of peaved & skilled Haff and lack of shaked face seneral beoplew ency a magainst . The study makes recommendation to exercine these problems & achieve sex successful a chomotion. a Cost: 13) we can go for automated methods the system virualized for low than Ps 32 latch of reviving the library system using manual + automated method of graphically provided in the different chains who scheducle. i] Planung The fant & barmost stop in any automation project 1) the idea to instrate the project. The next step in the planning stage is to conduct a beautiful about proposed project 3 posigning stape: explores and the experience of the experience. 14stem is this study is an evaluation of how current methods are without workings & problem involved

