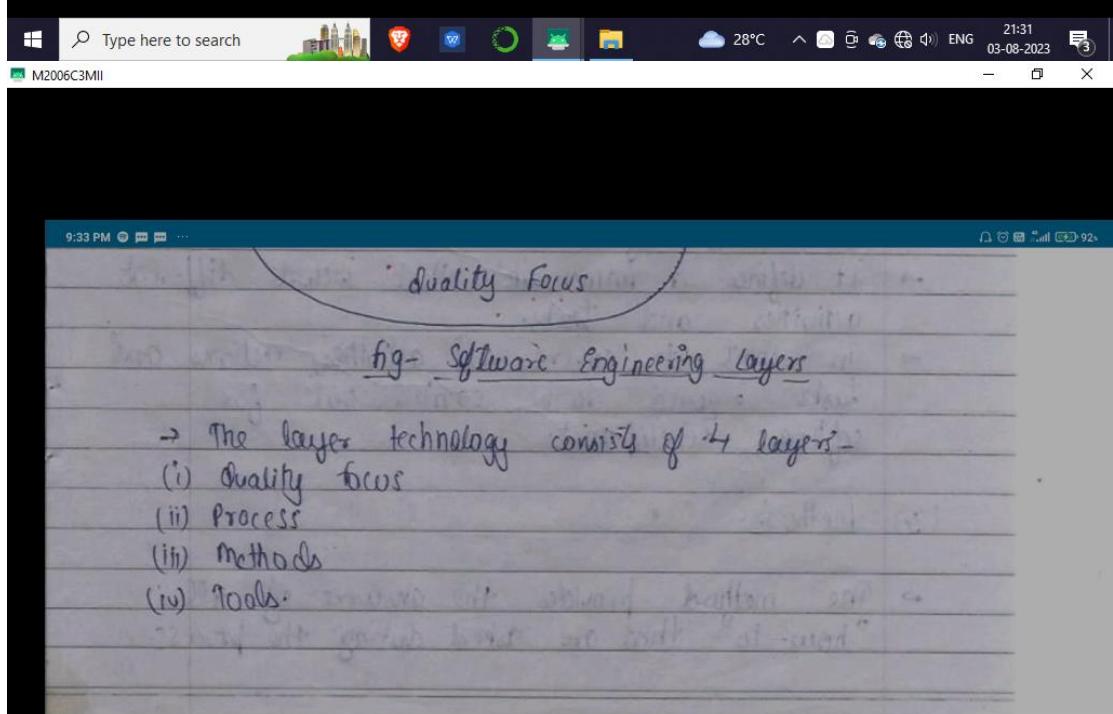


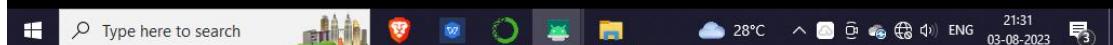
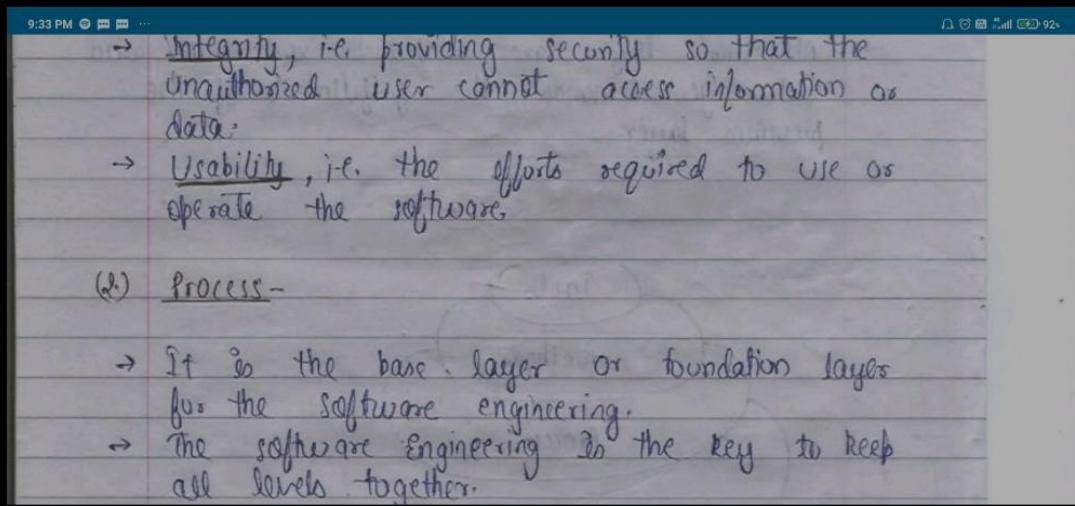
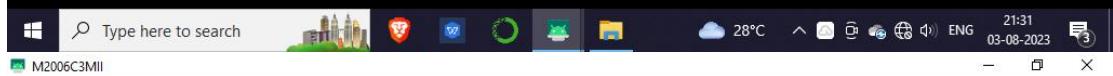
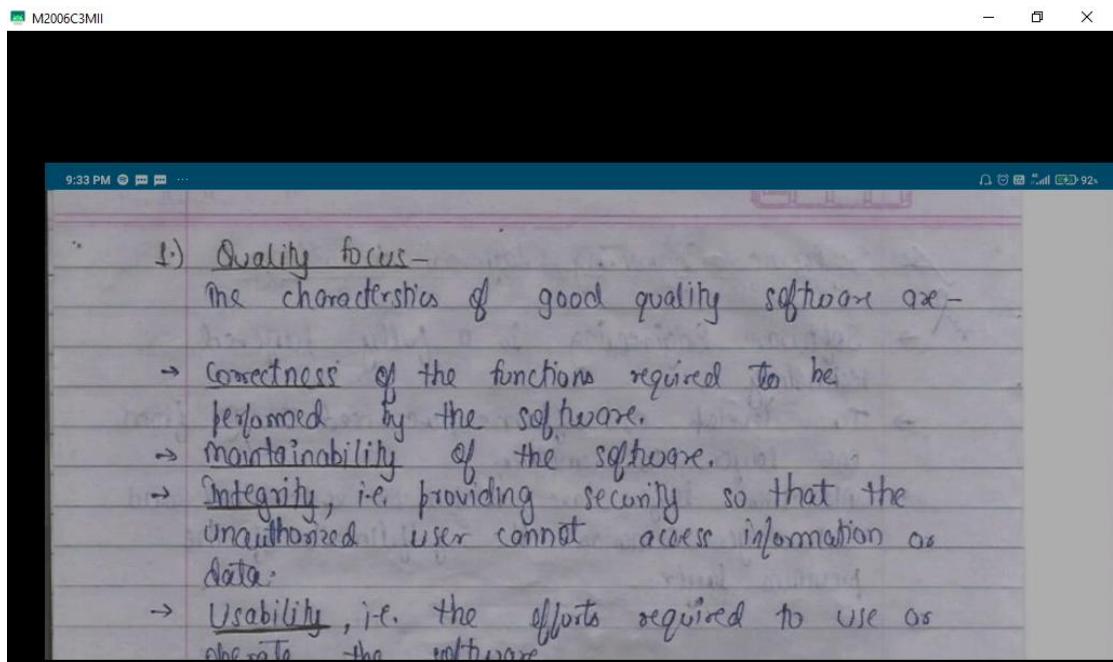
→ The layer technology consists of 4 layers

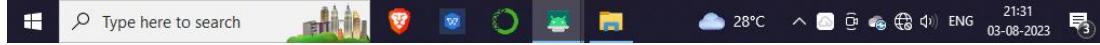
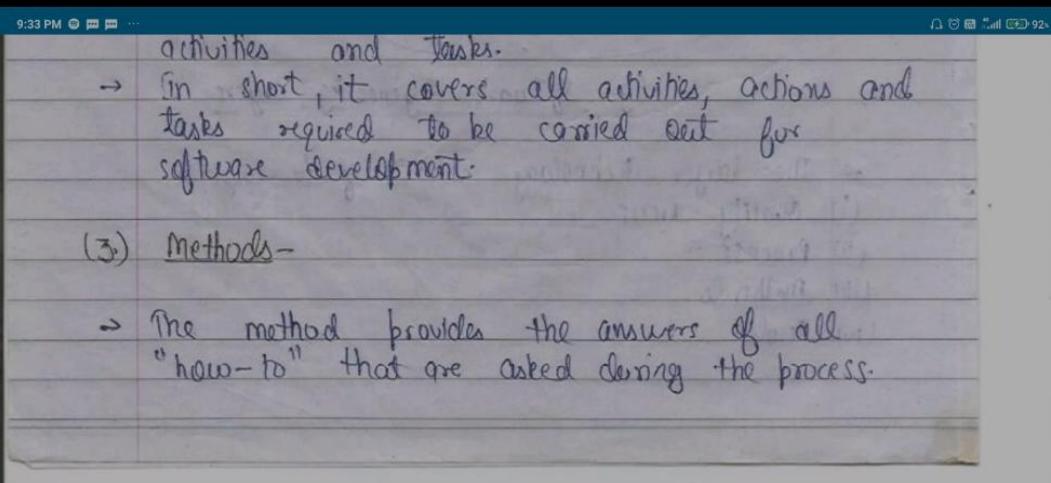
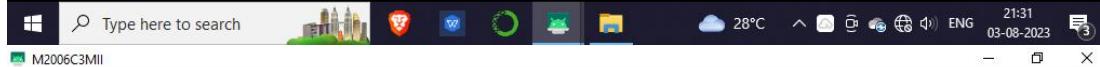
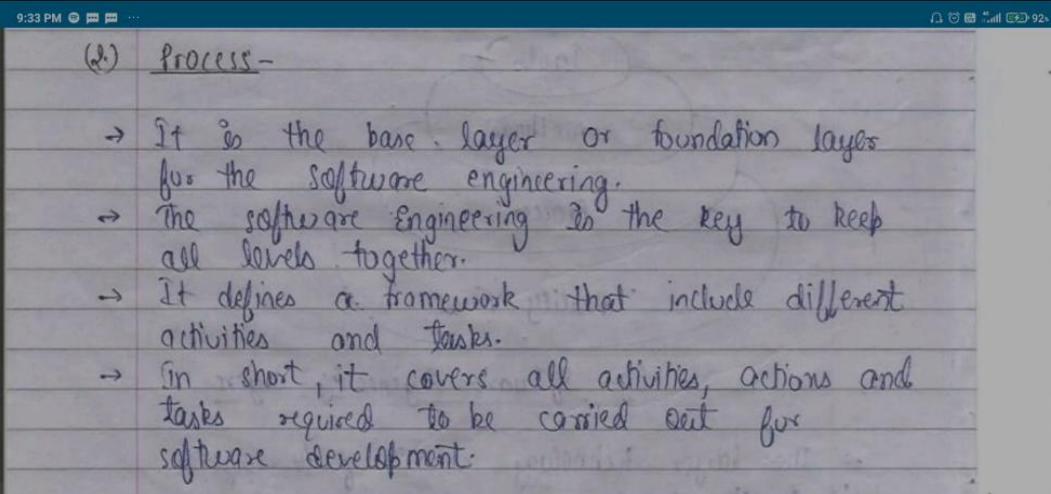


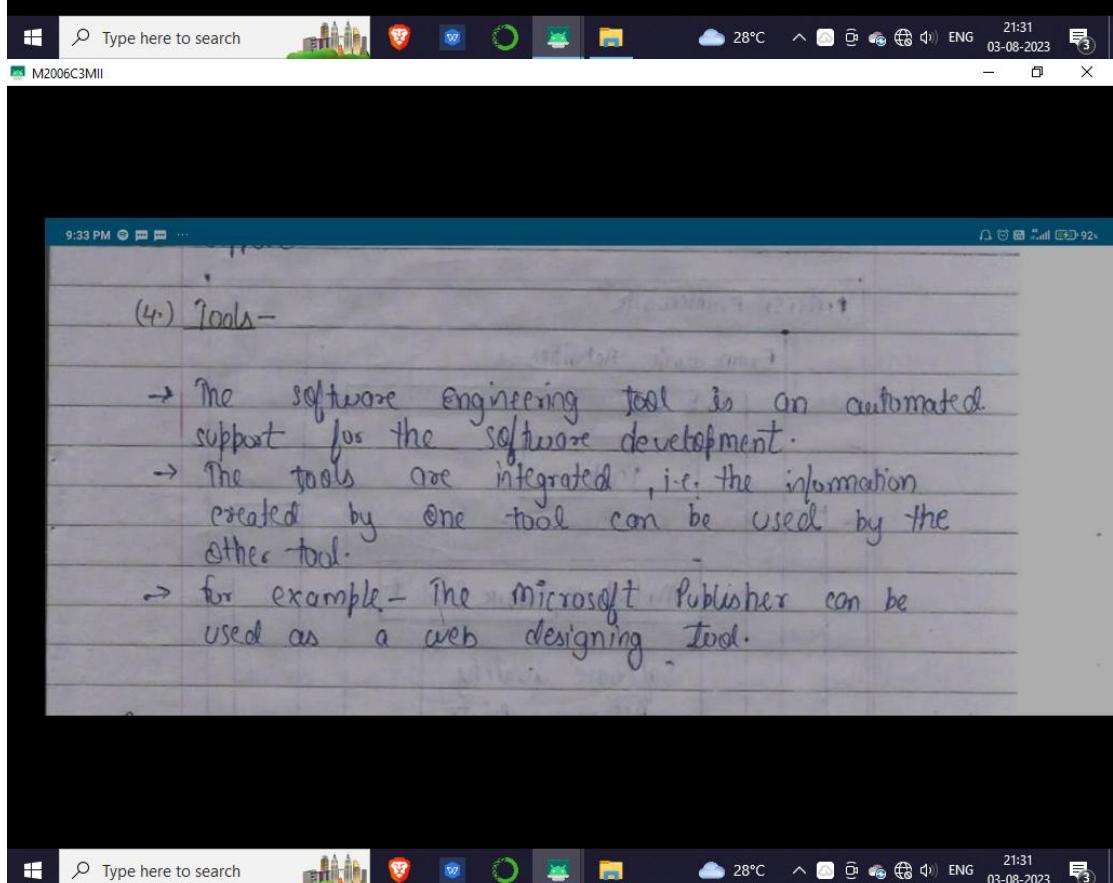
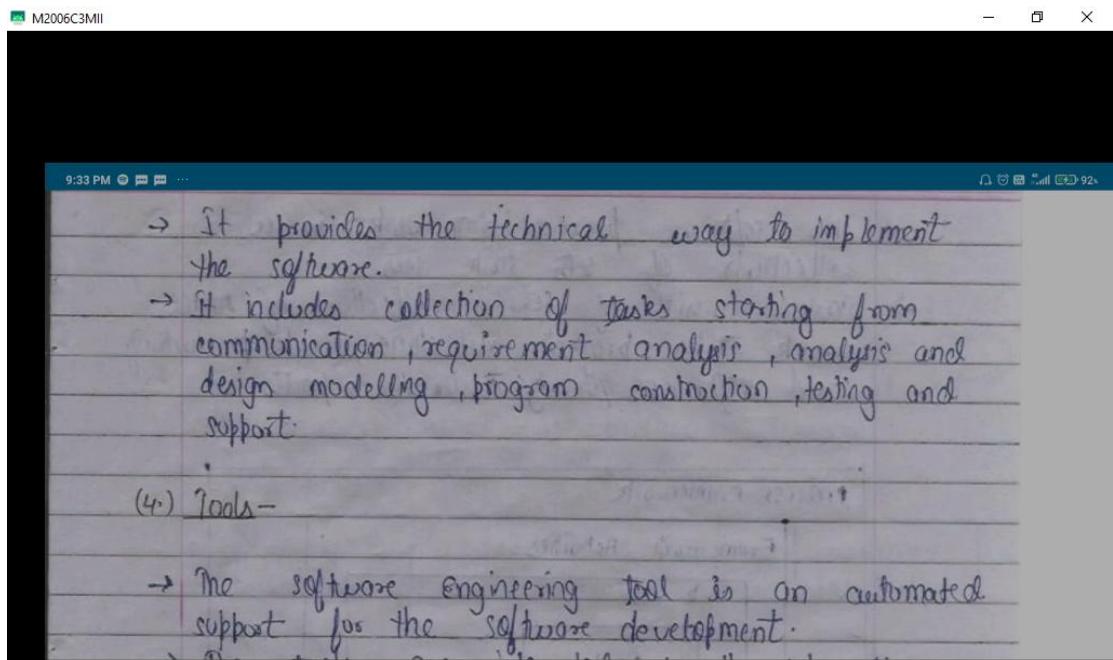
→ The layer technology consists of 4 layers-

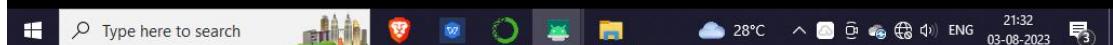
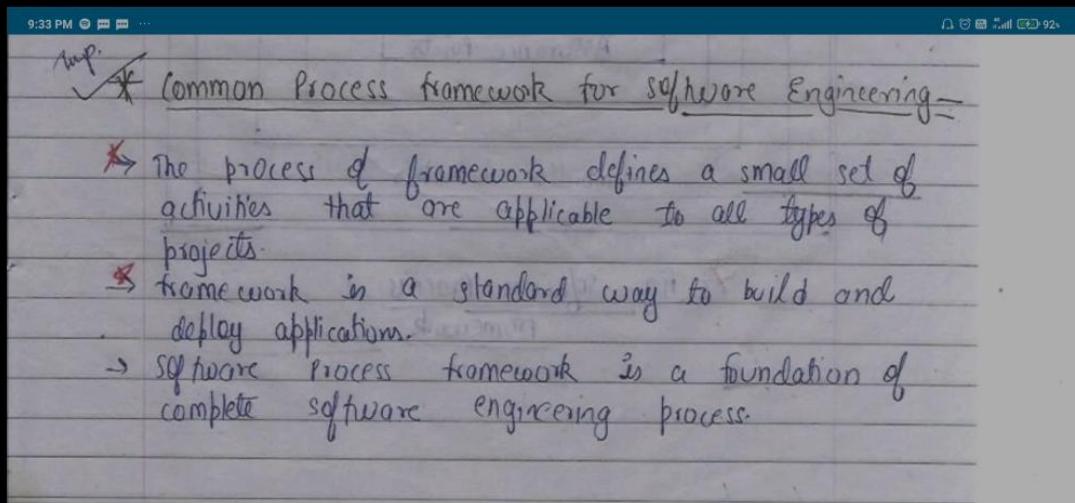
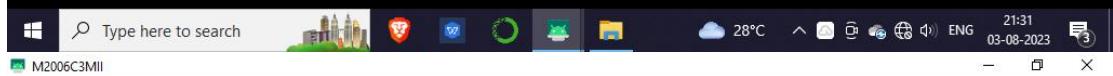
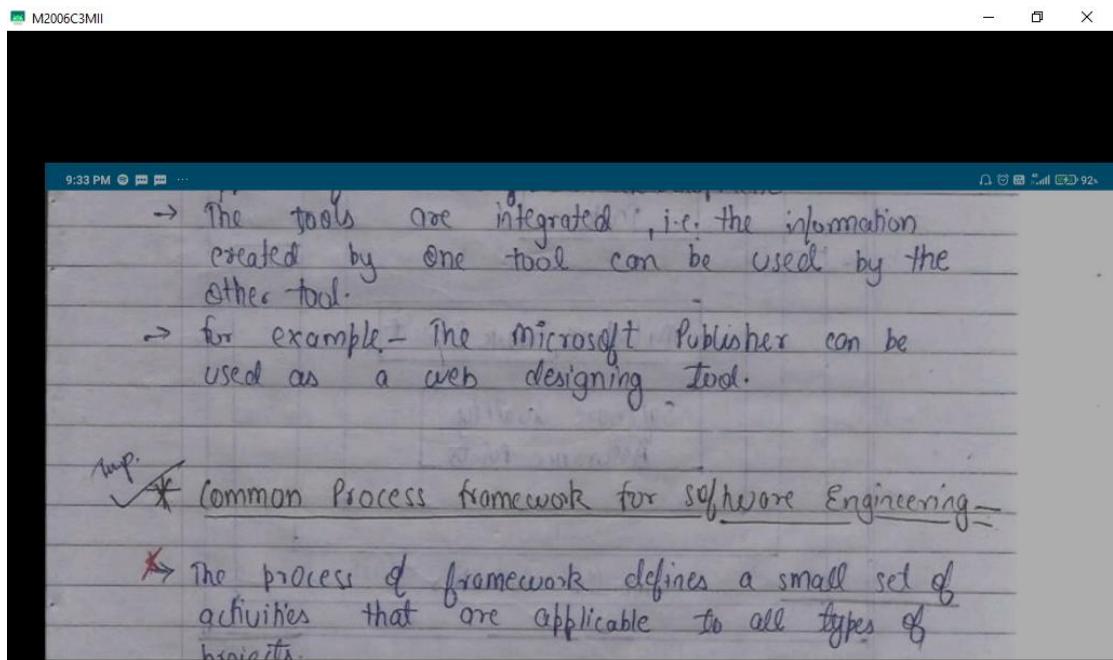
- (i) duality focus
- (ii) Process
- (iii) methods
- (iv) Tools.

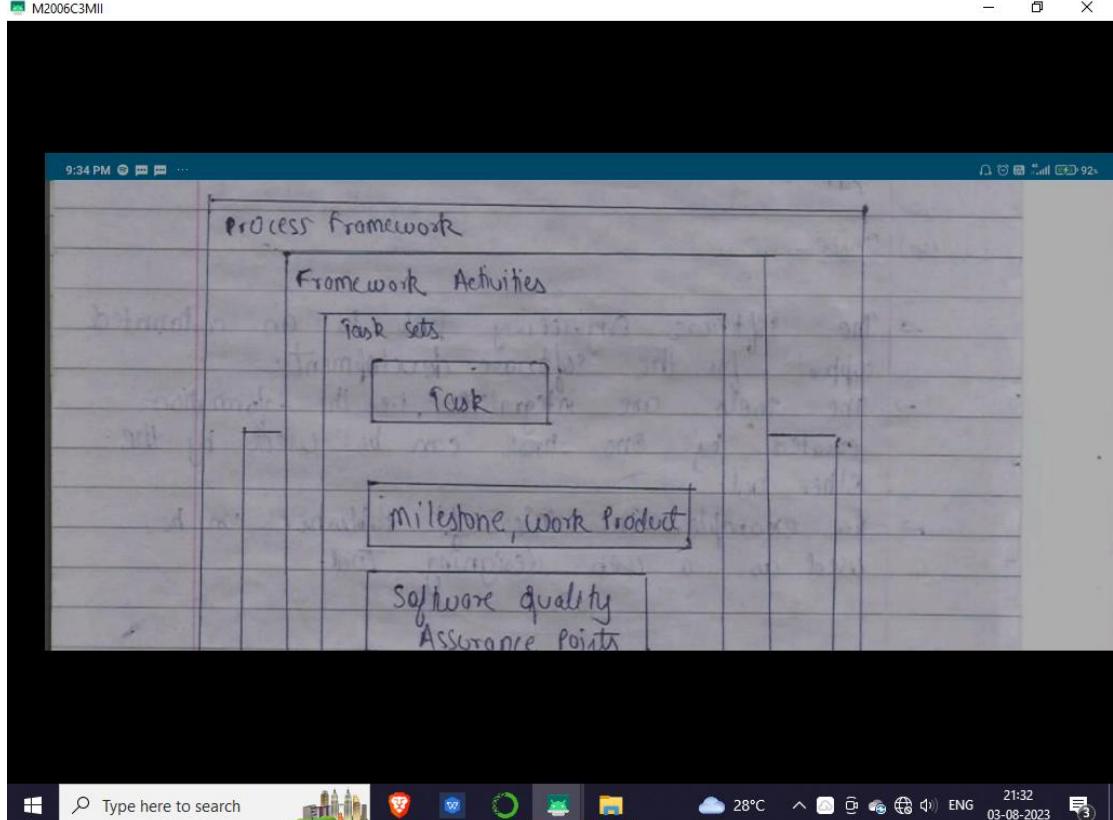
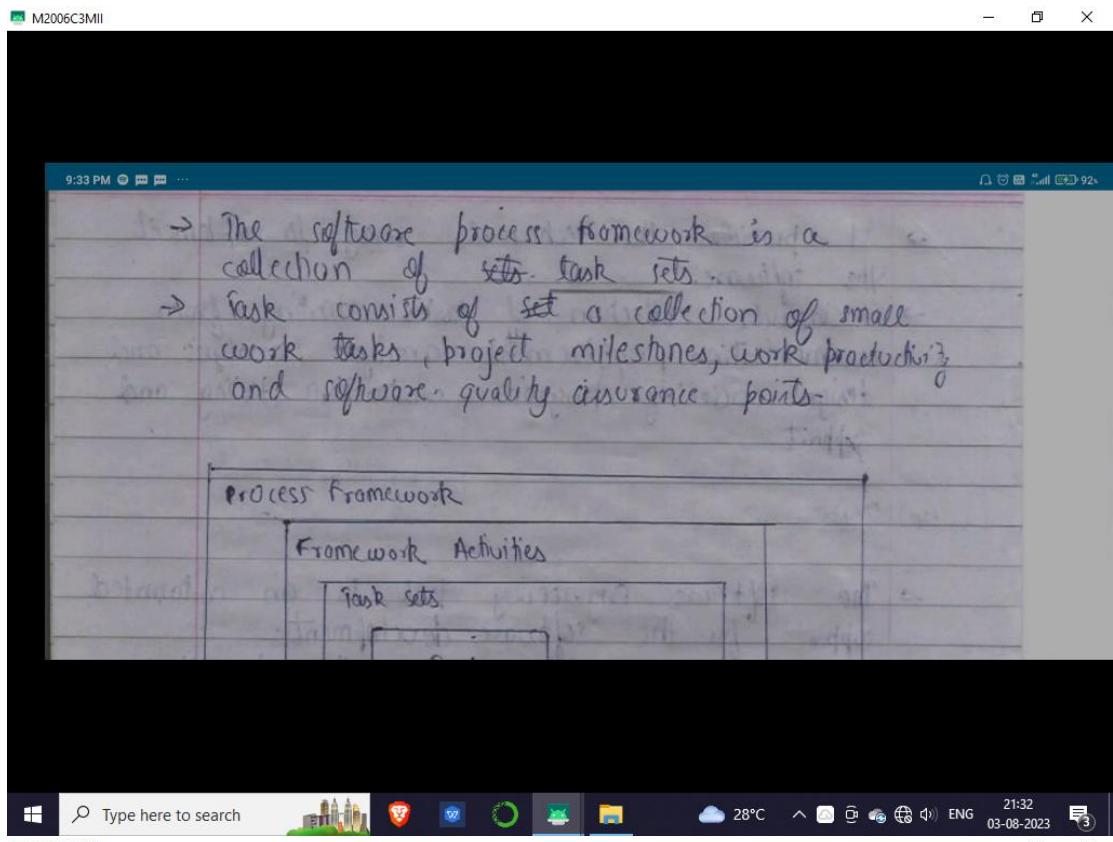


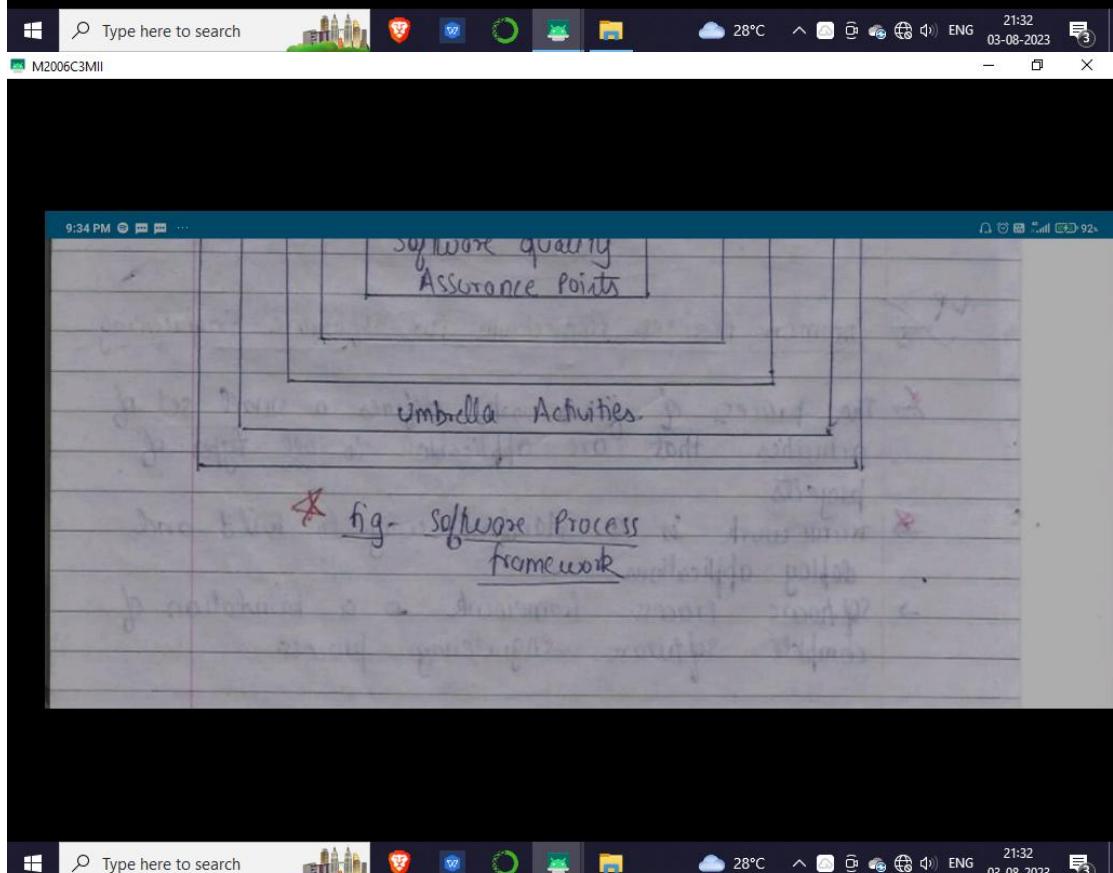
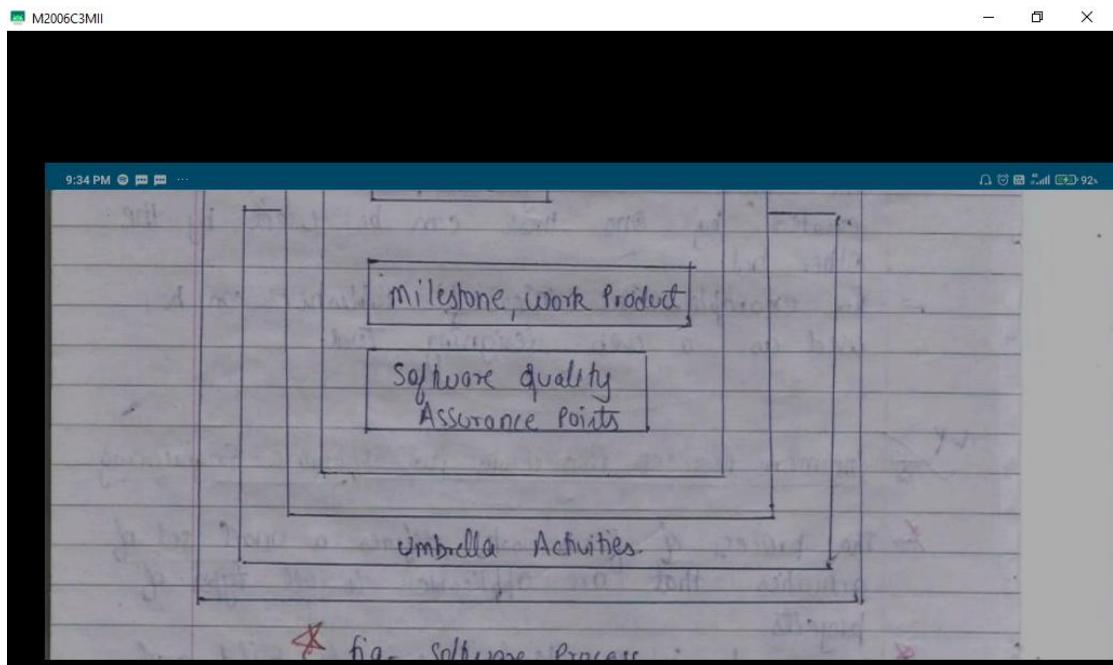


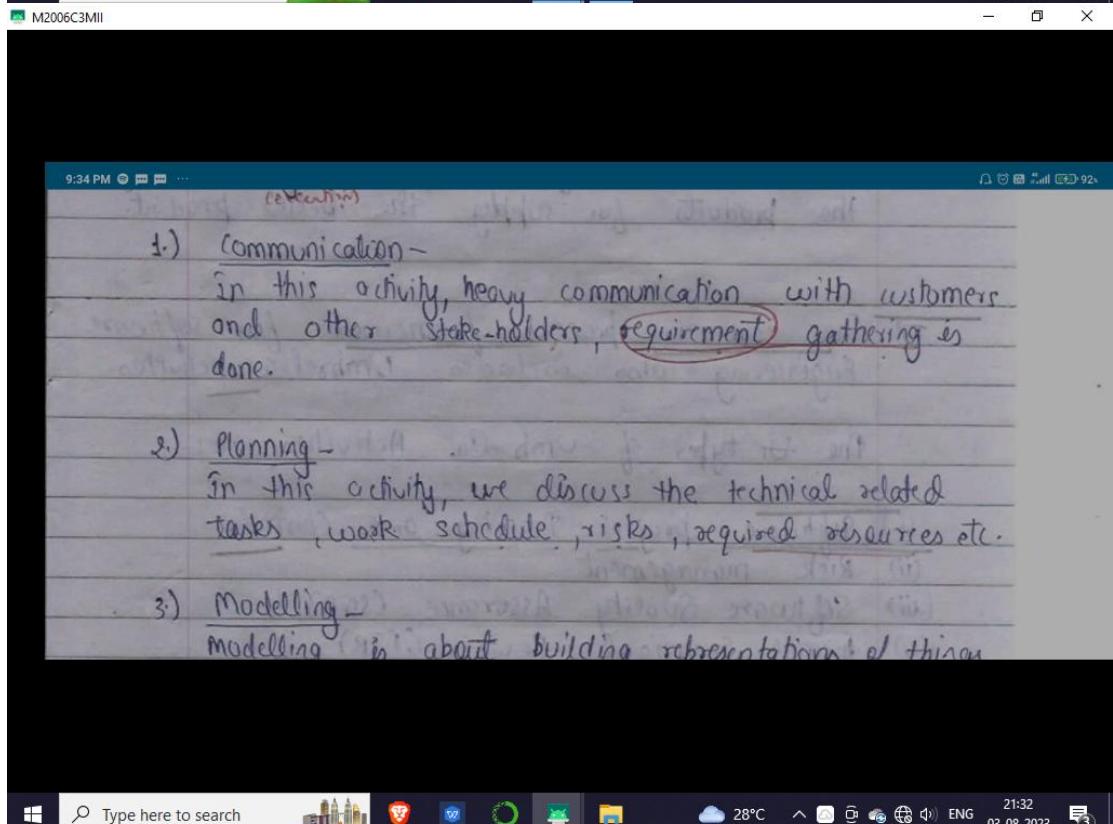
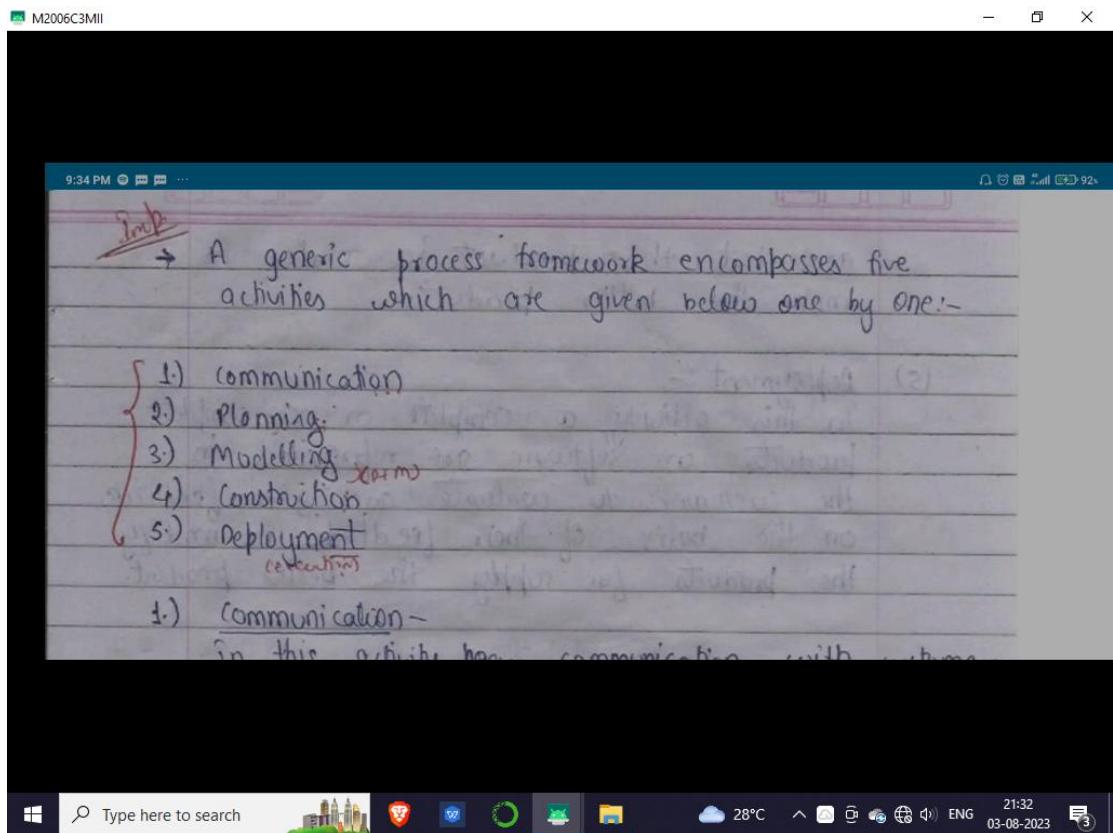


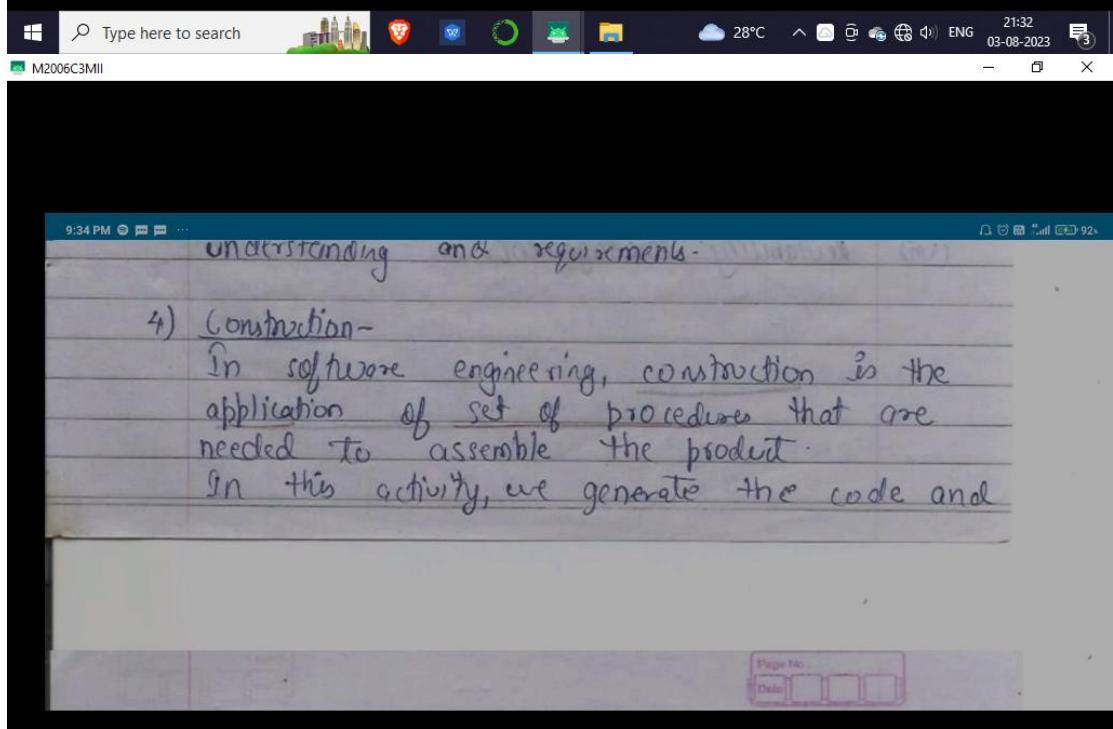
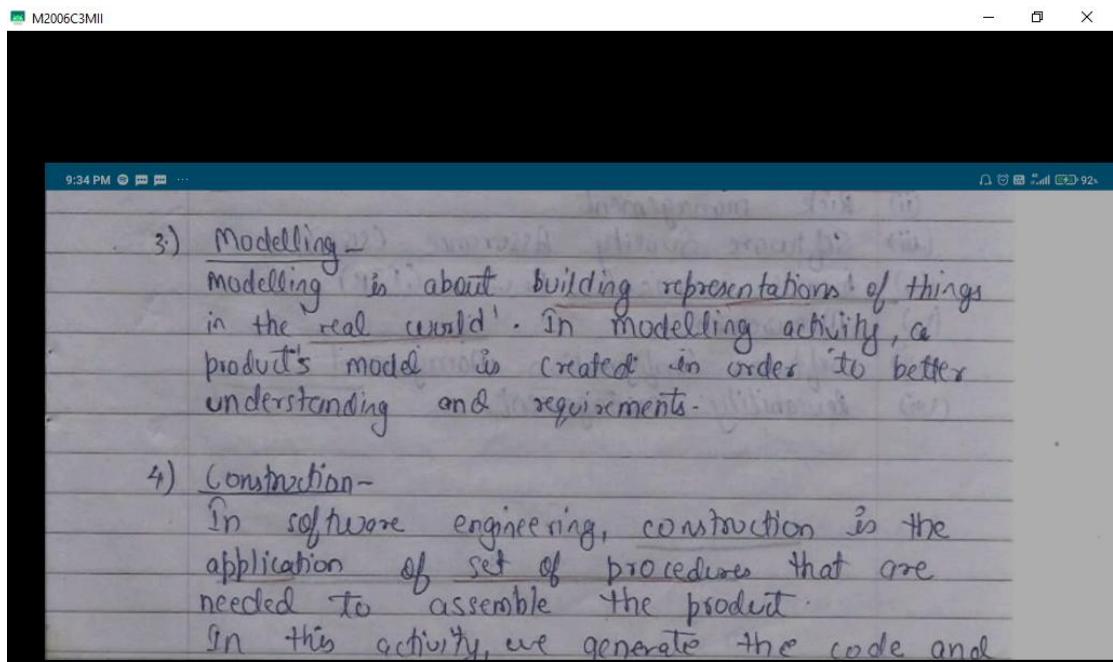


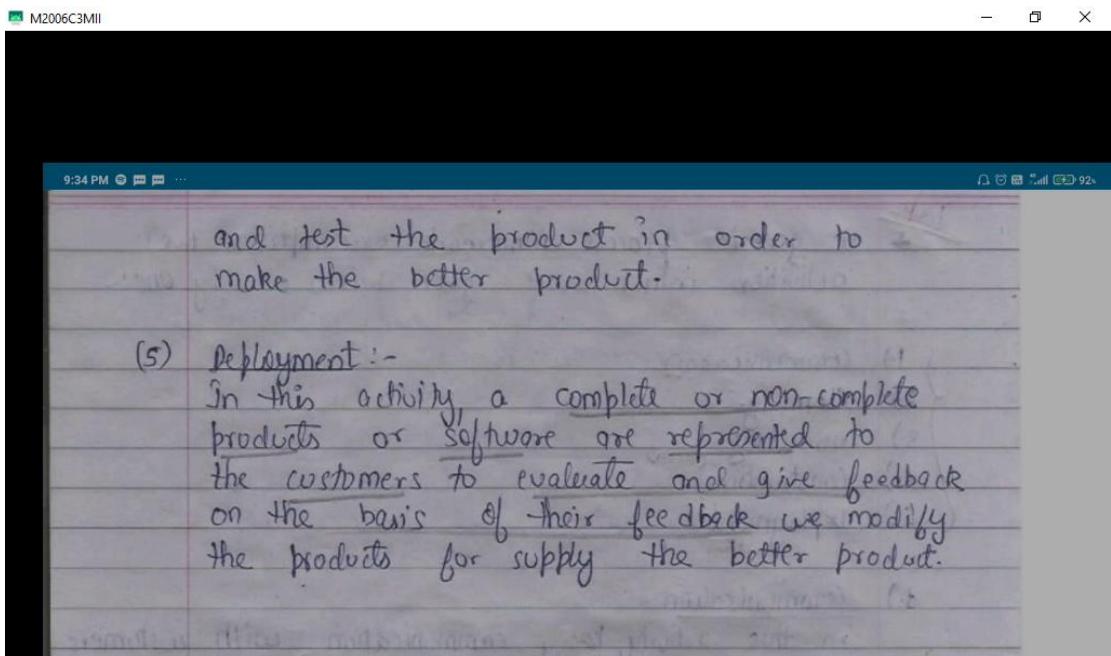






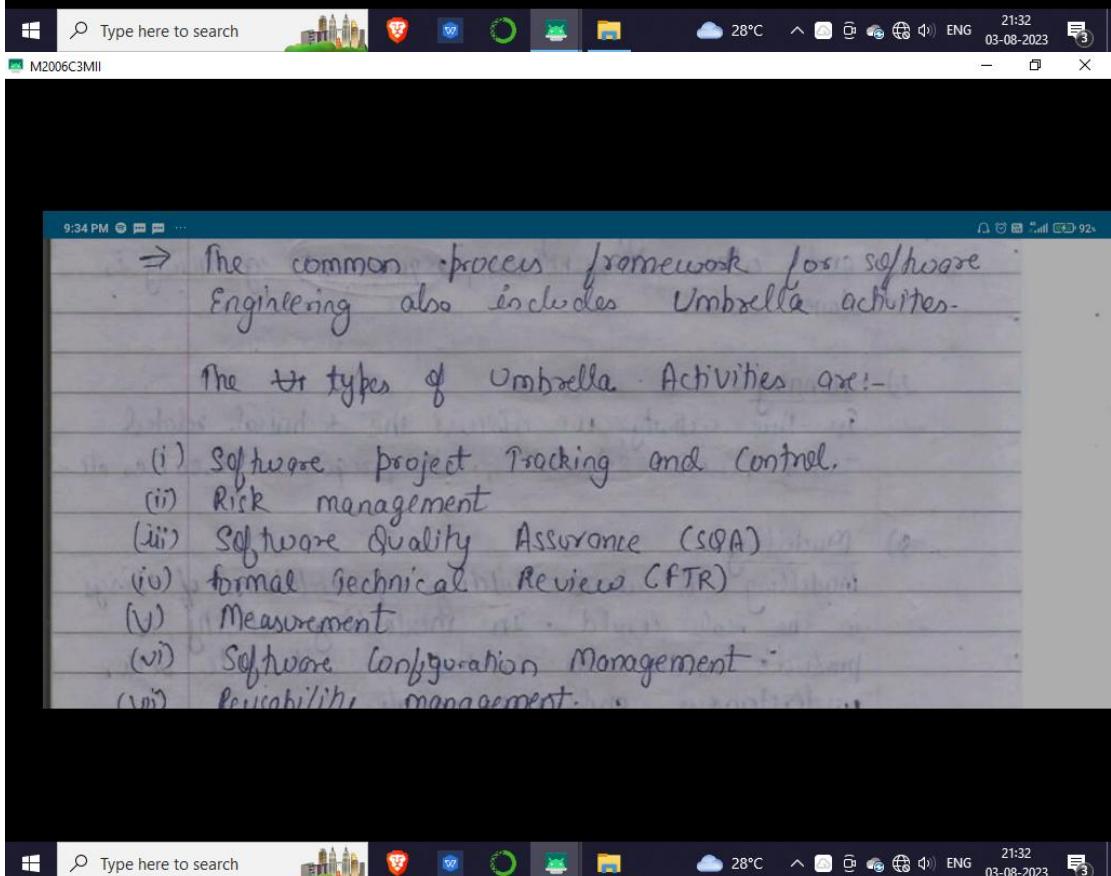


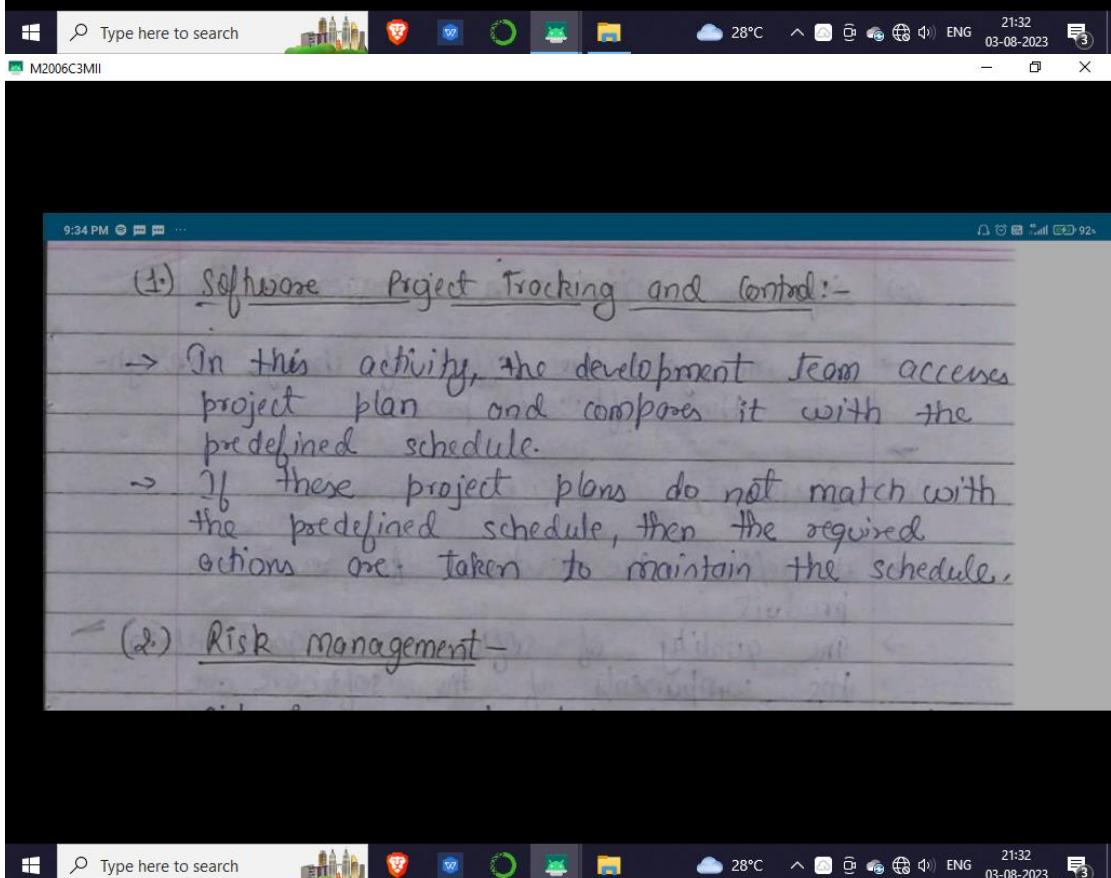
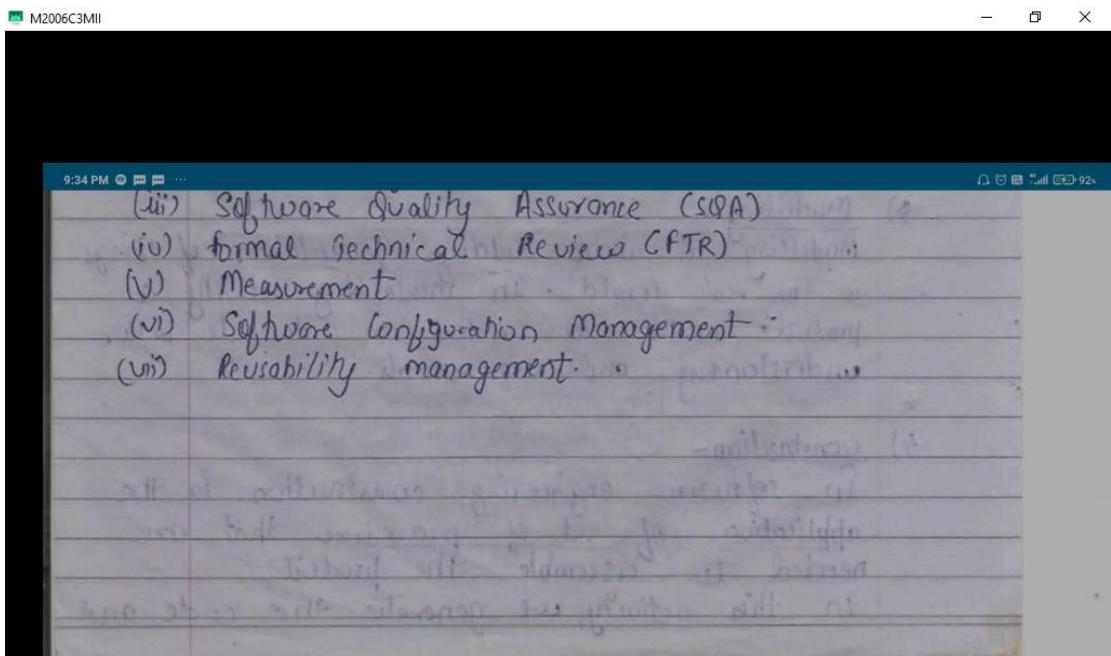


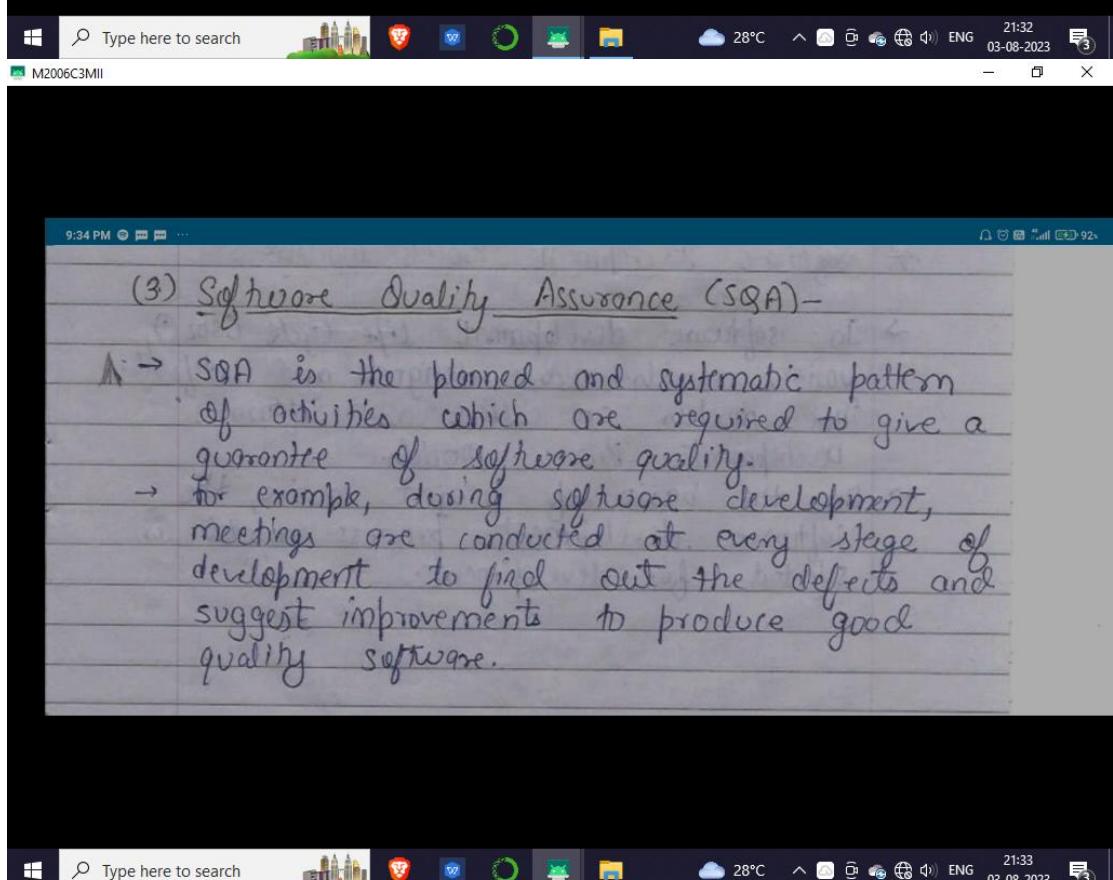
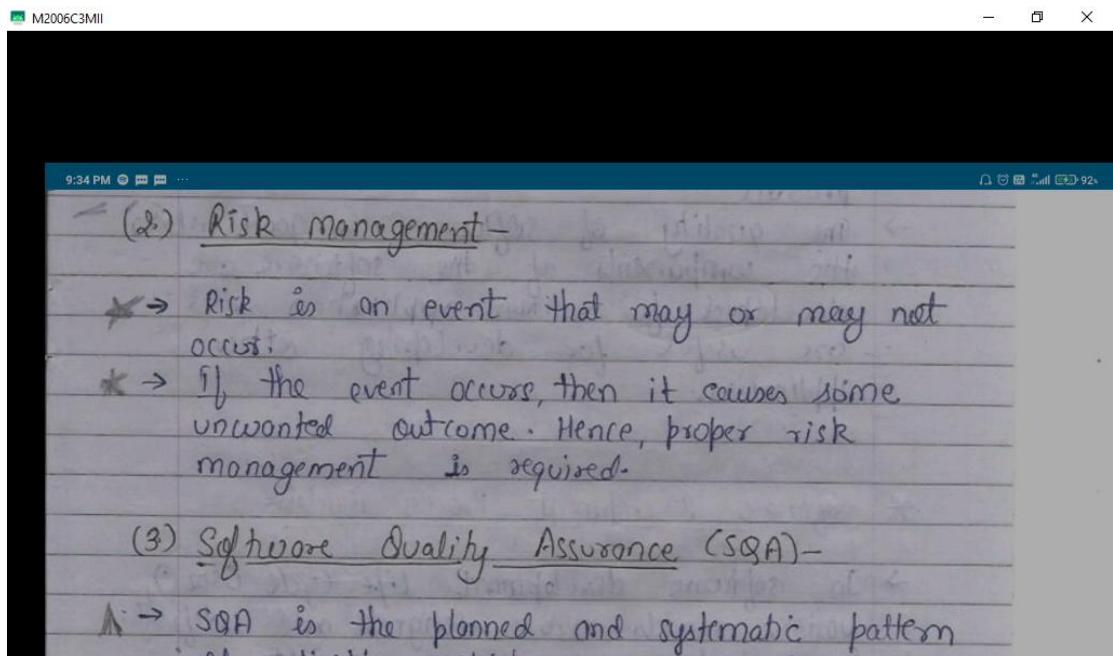


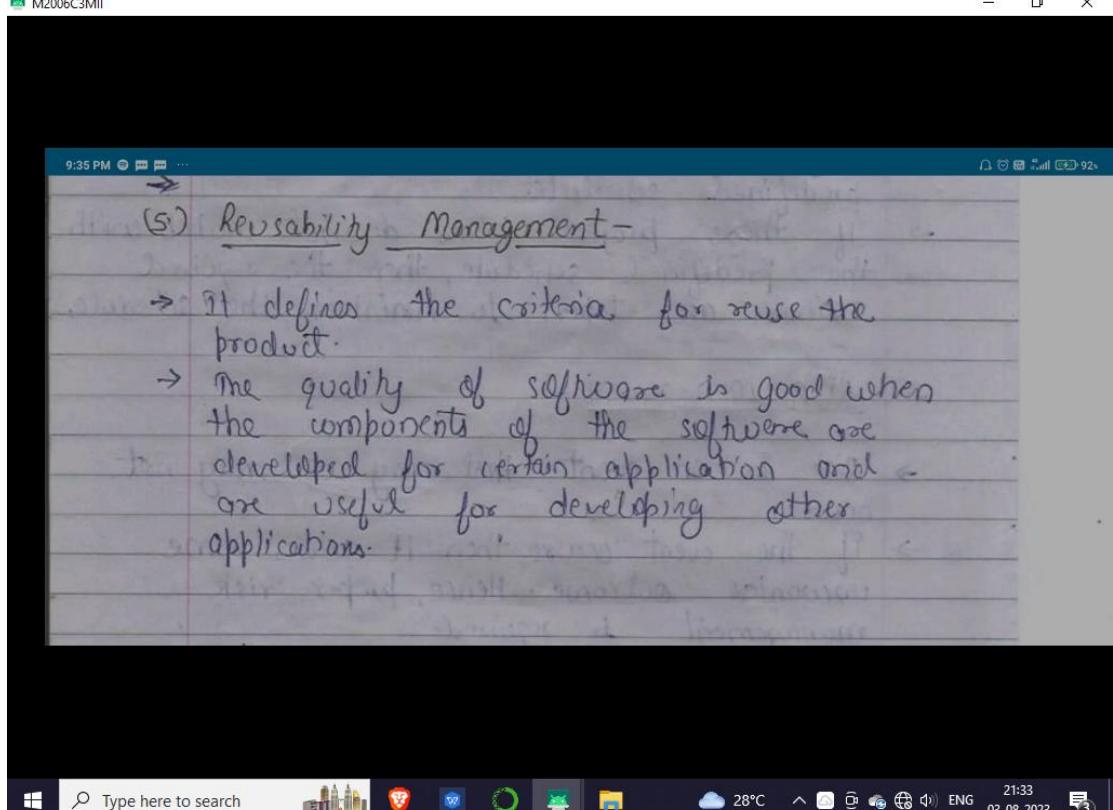
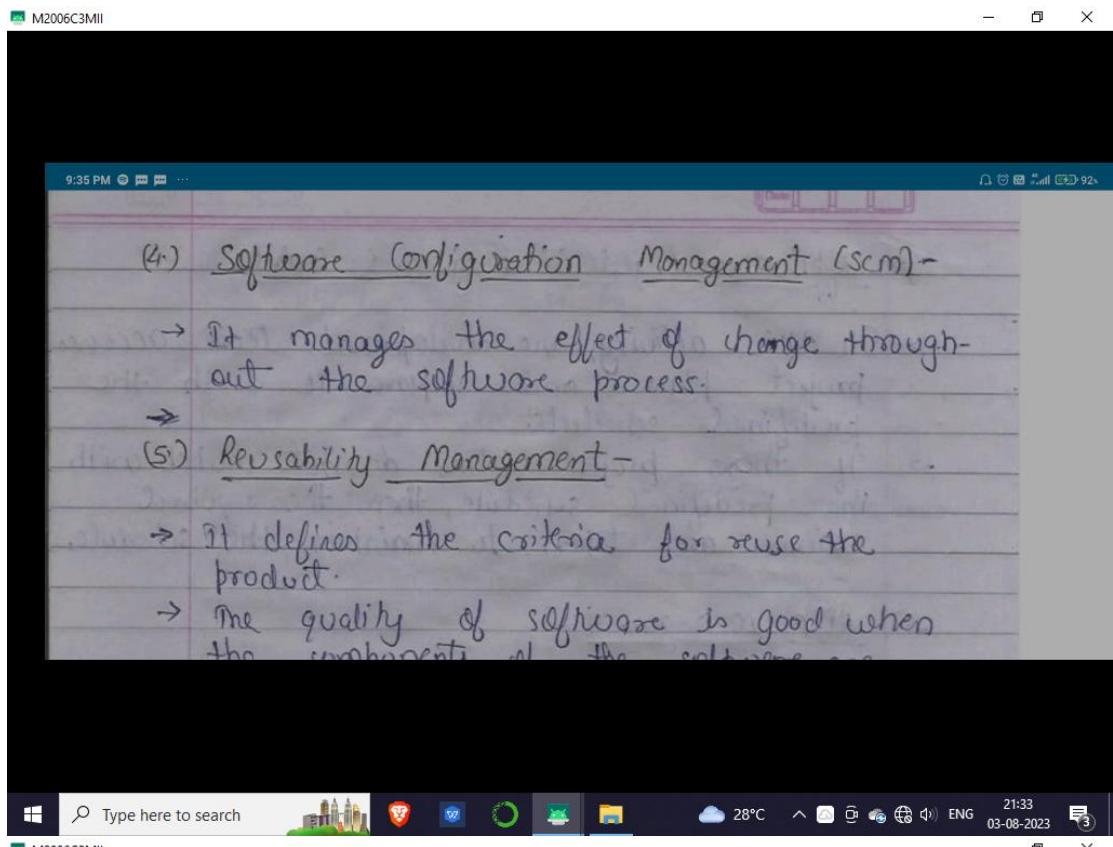
(5) Deployment :-

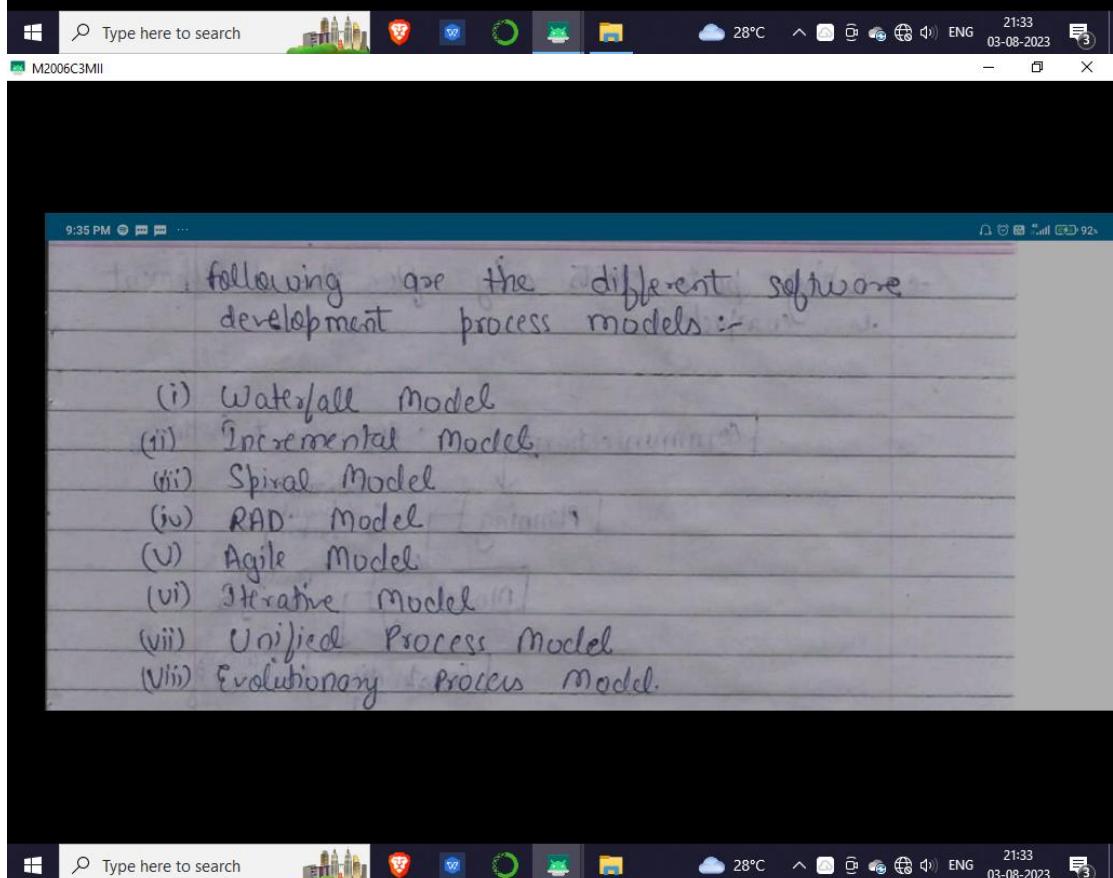
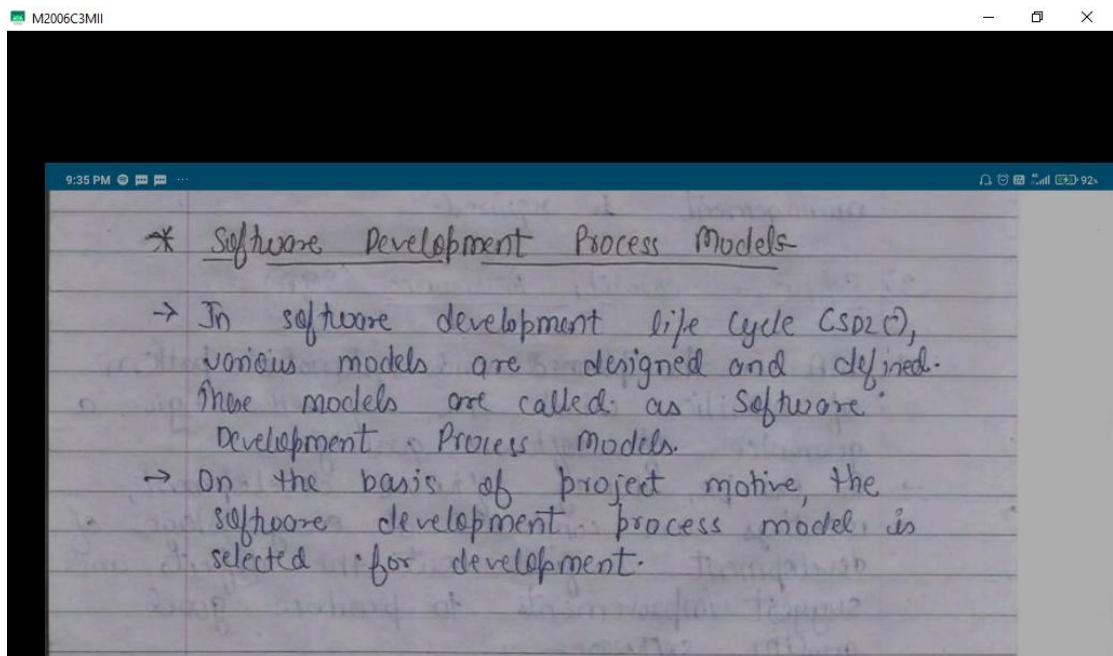
In this activity, a complete or non-complete products or Software are represented to the customers to evaluate and give feedback on the basis of their feedback we modify the products for supply the better product.

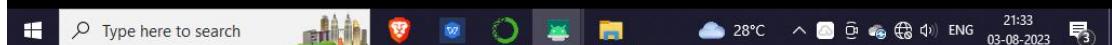
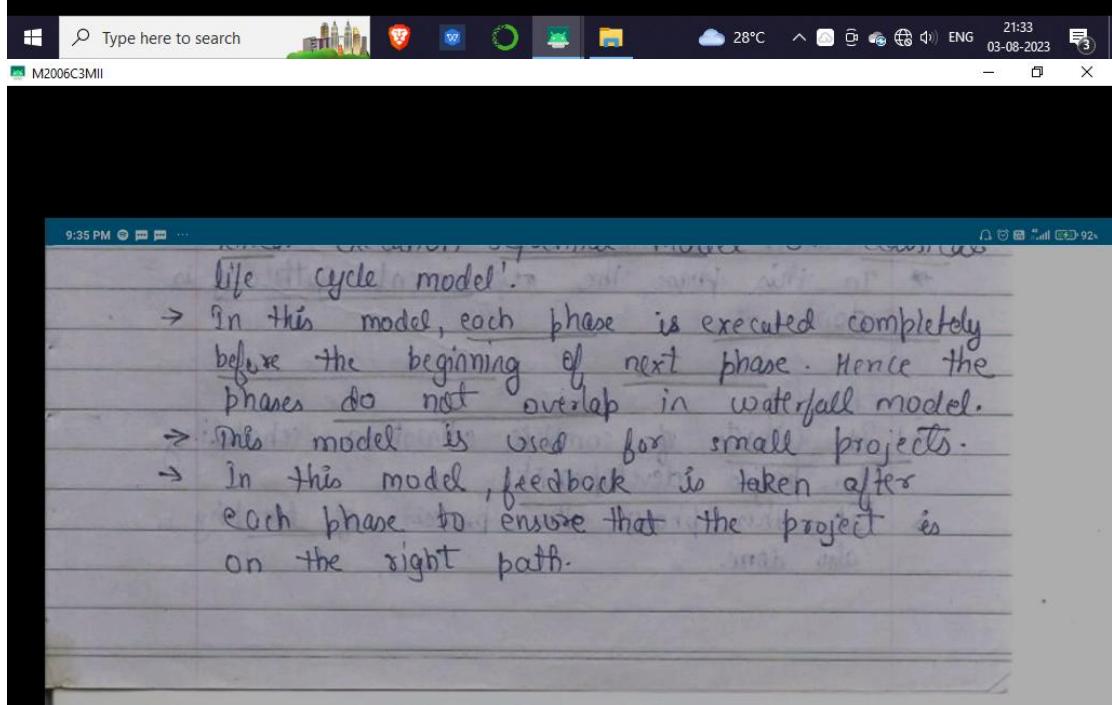
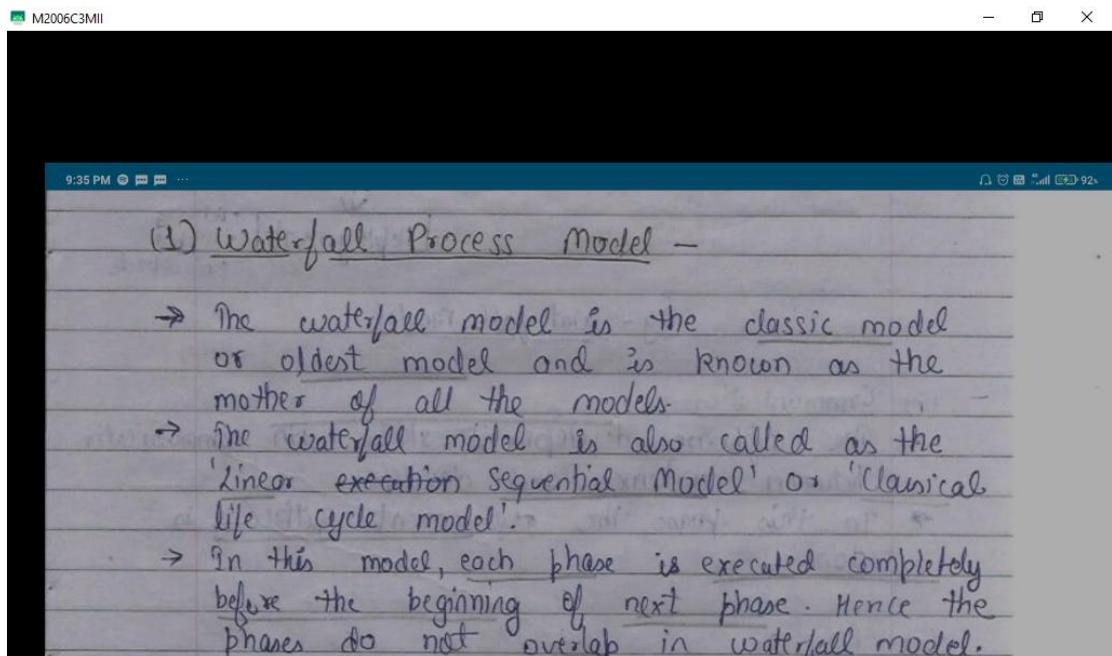


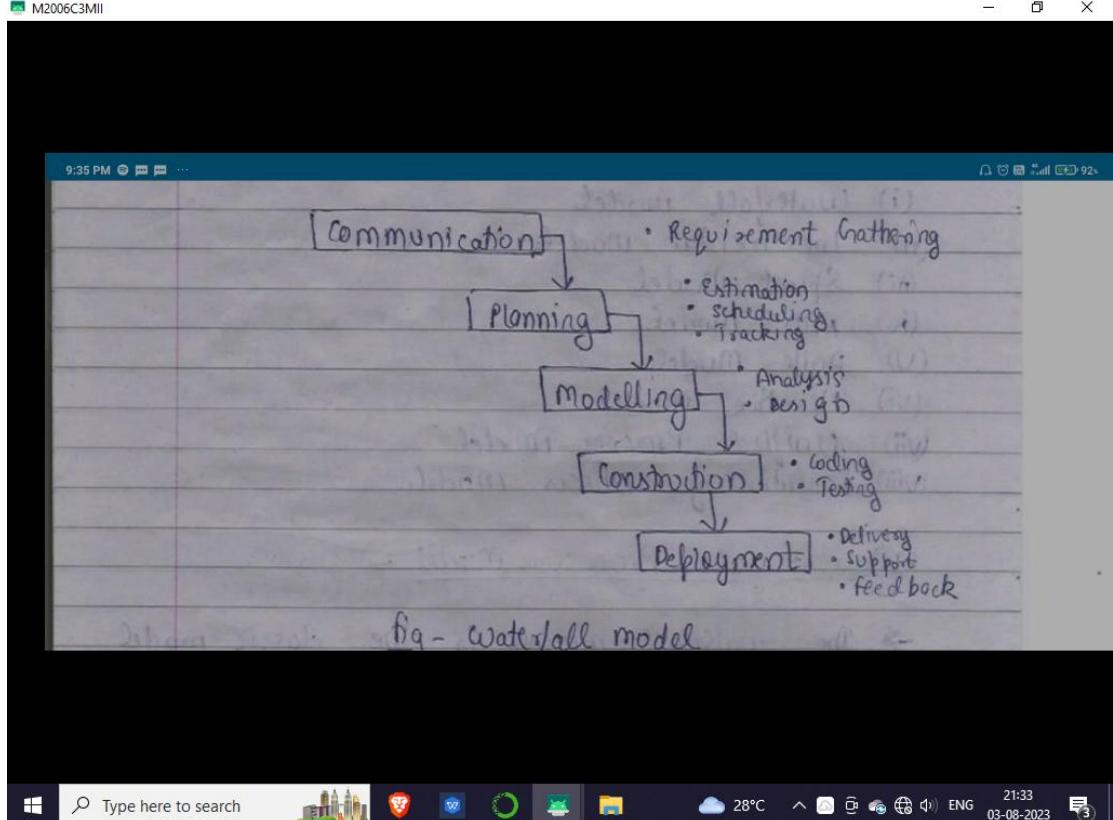
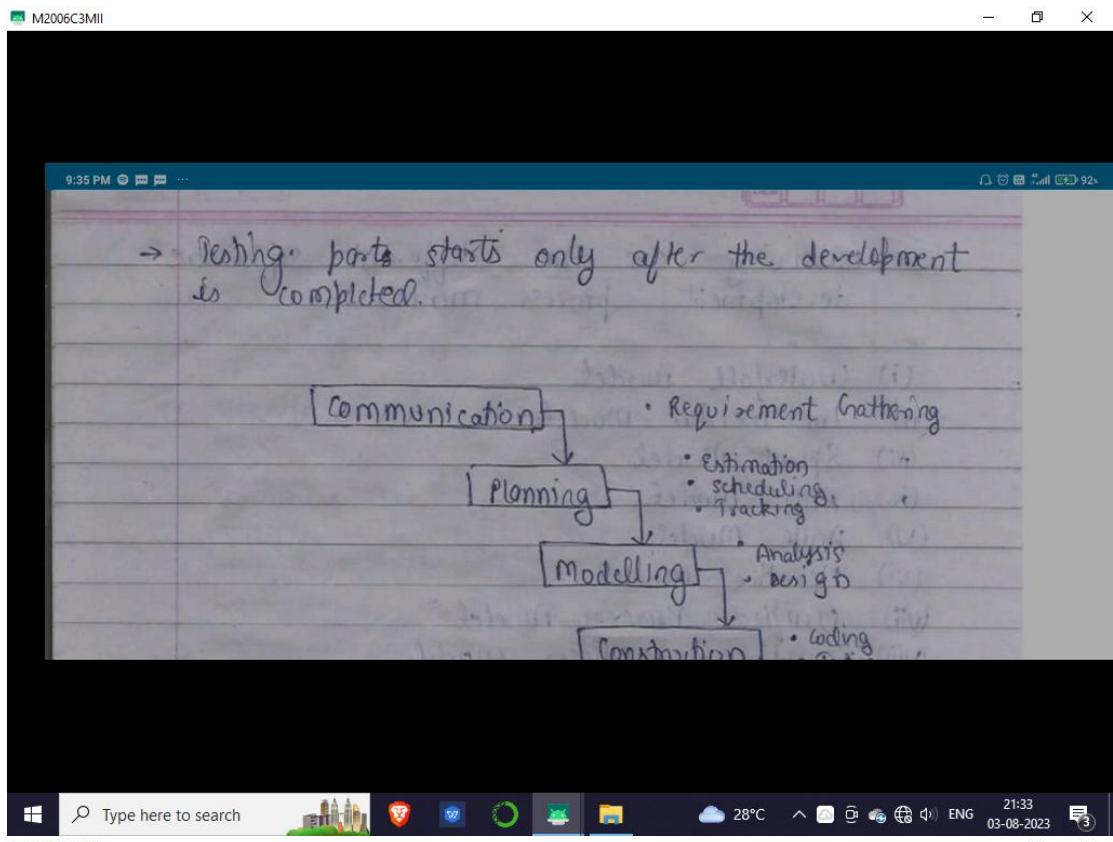


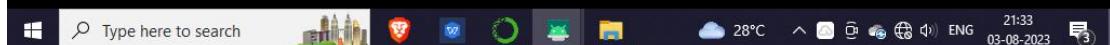
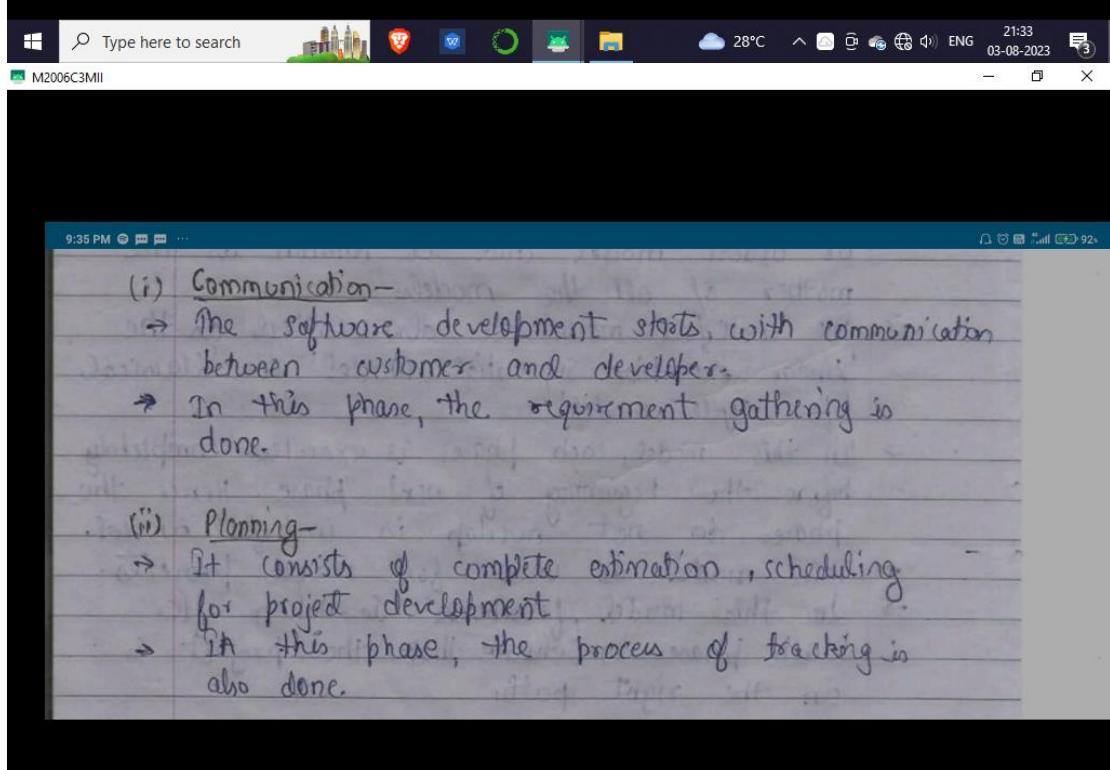
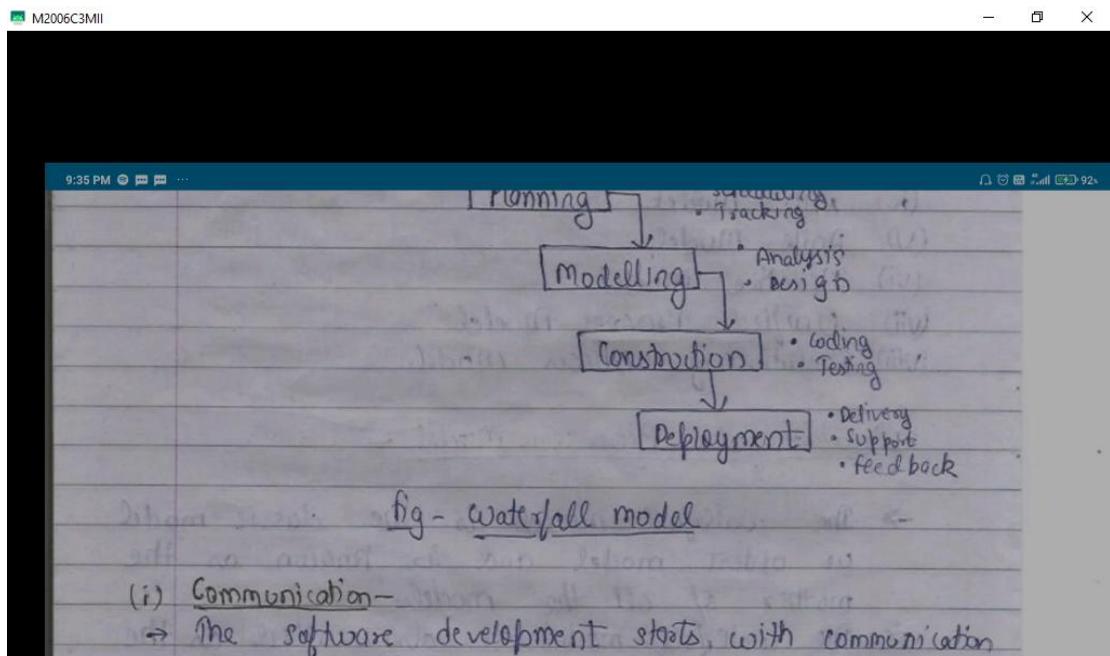


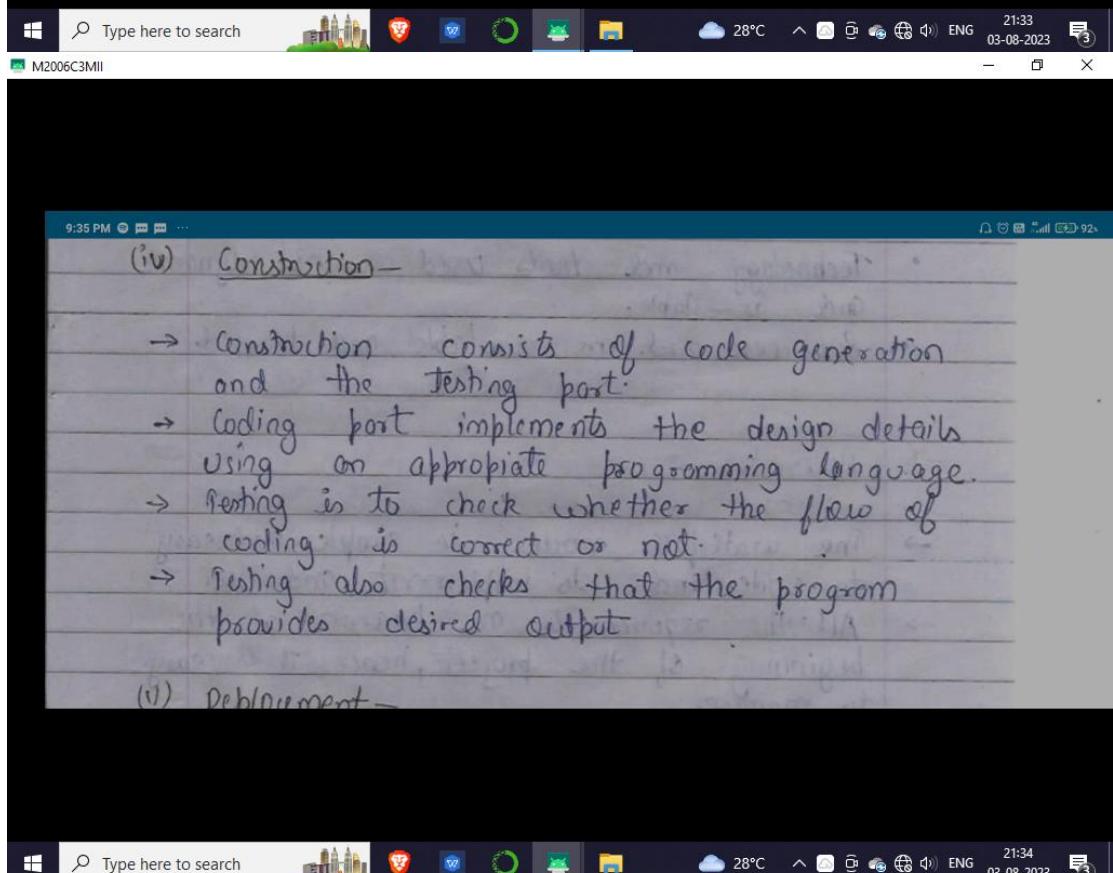
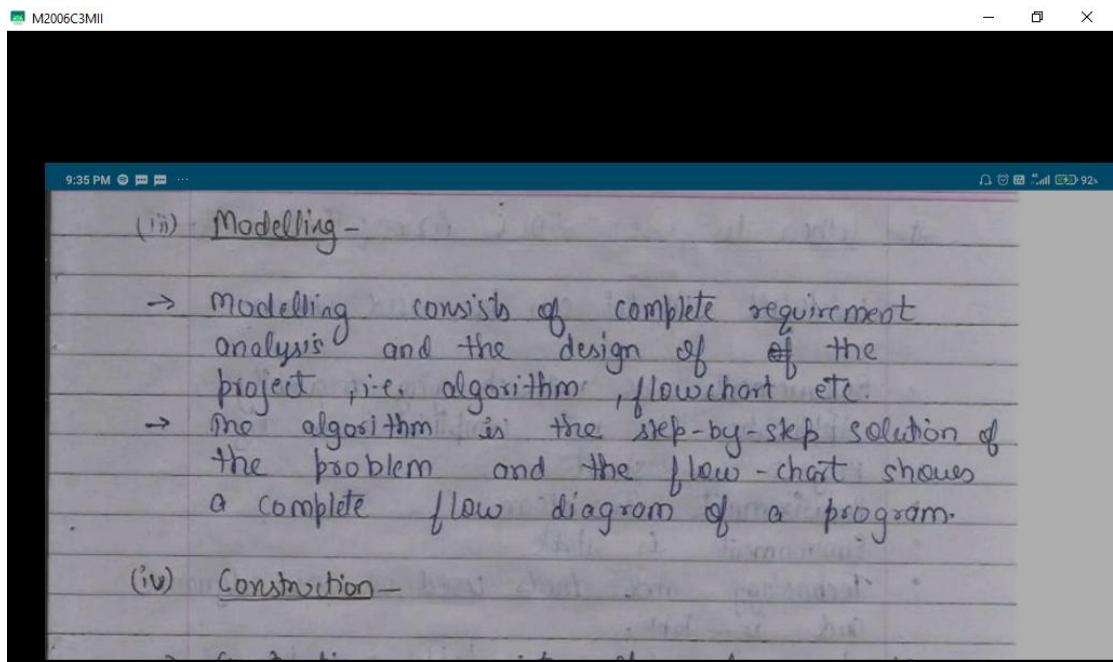


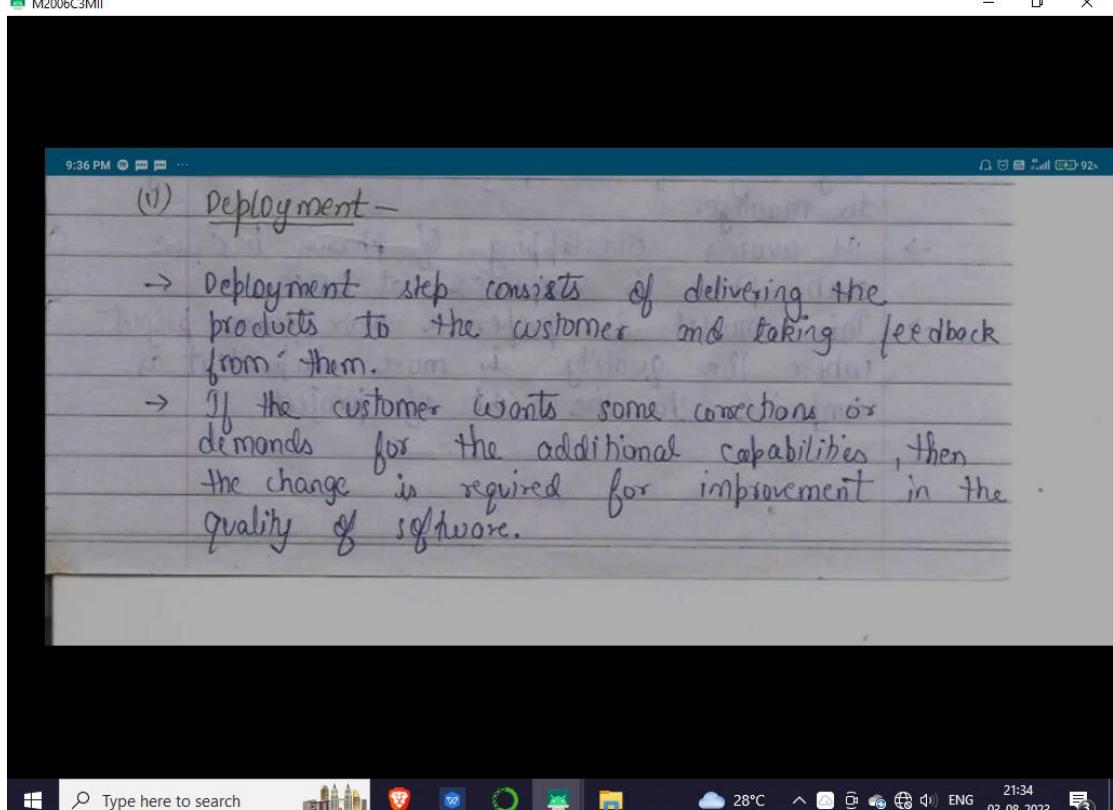
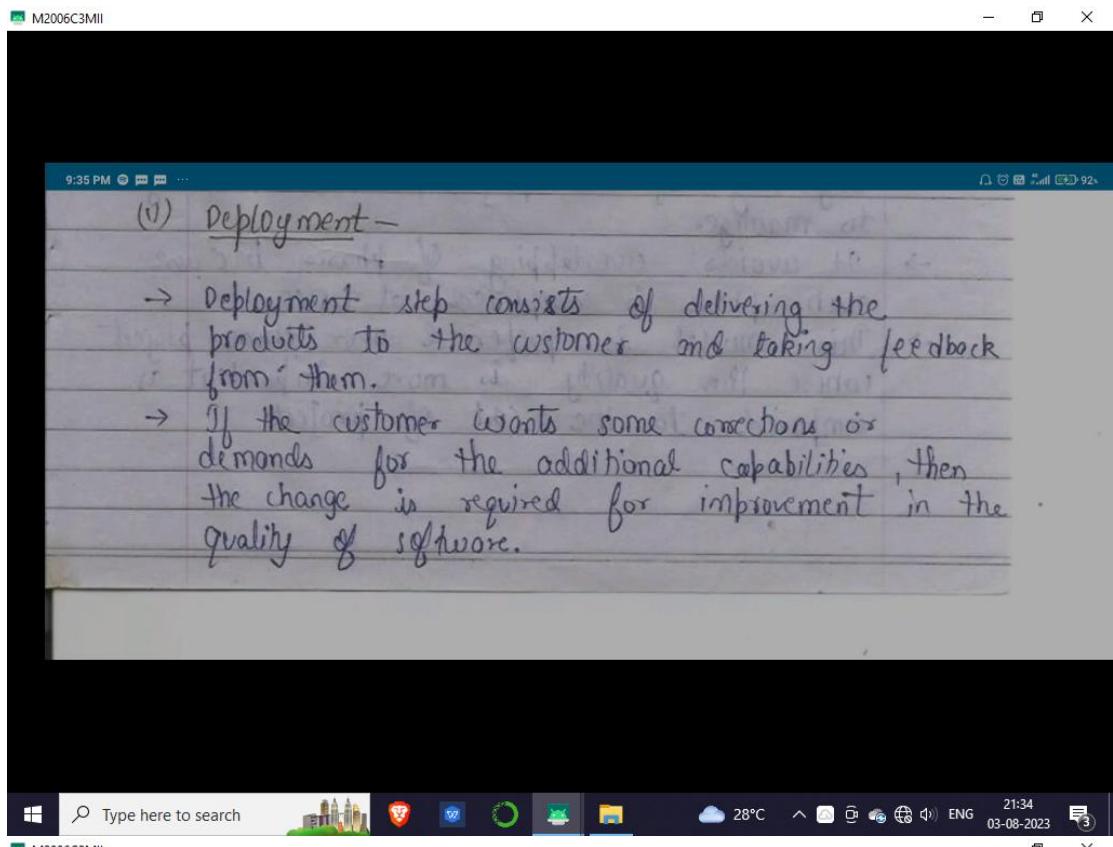


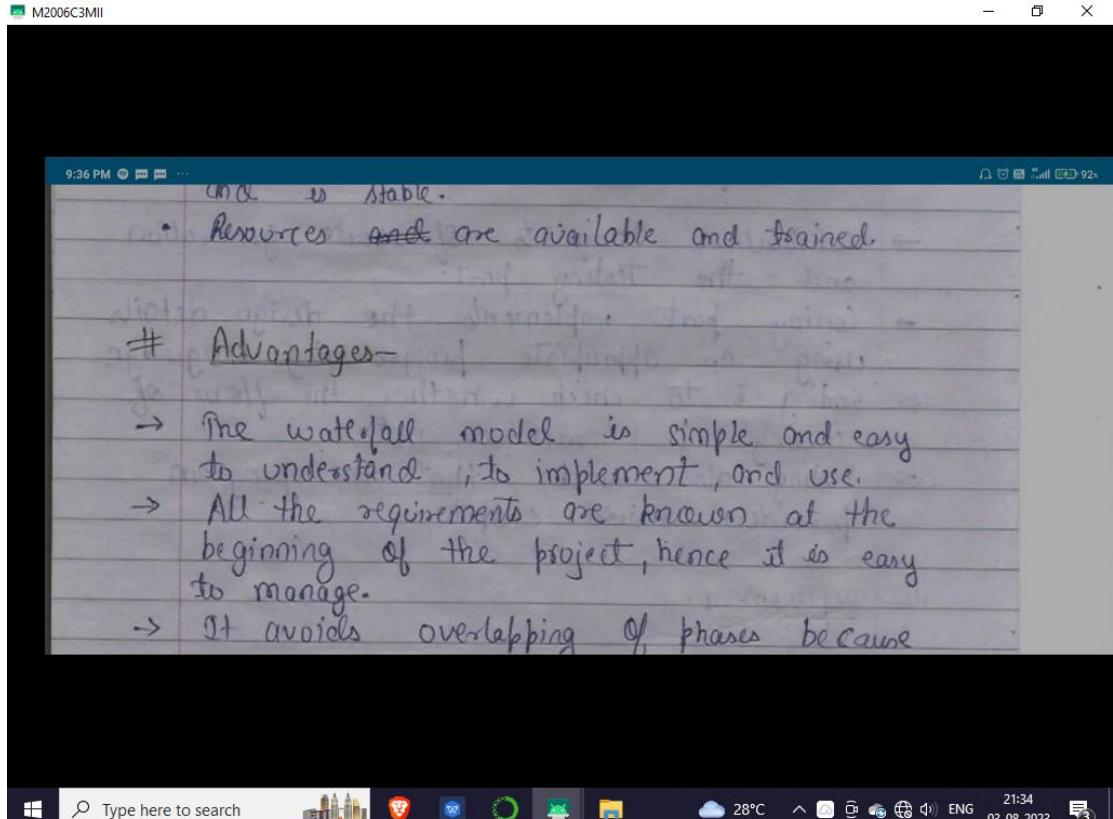
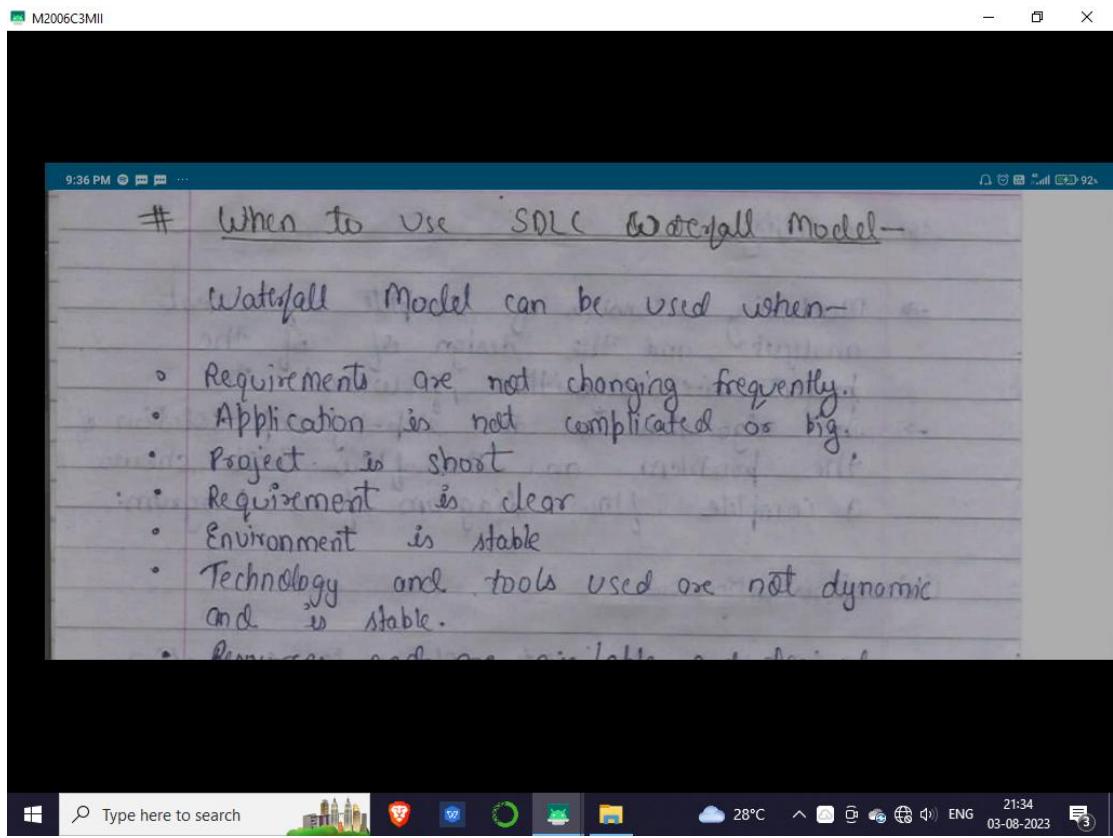


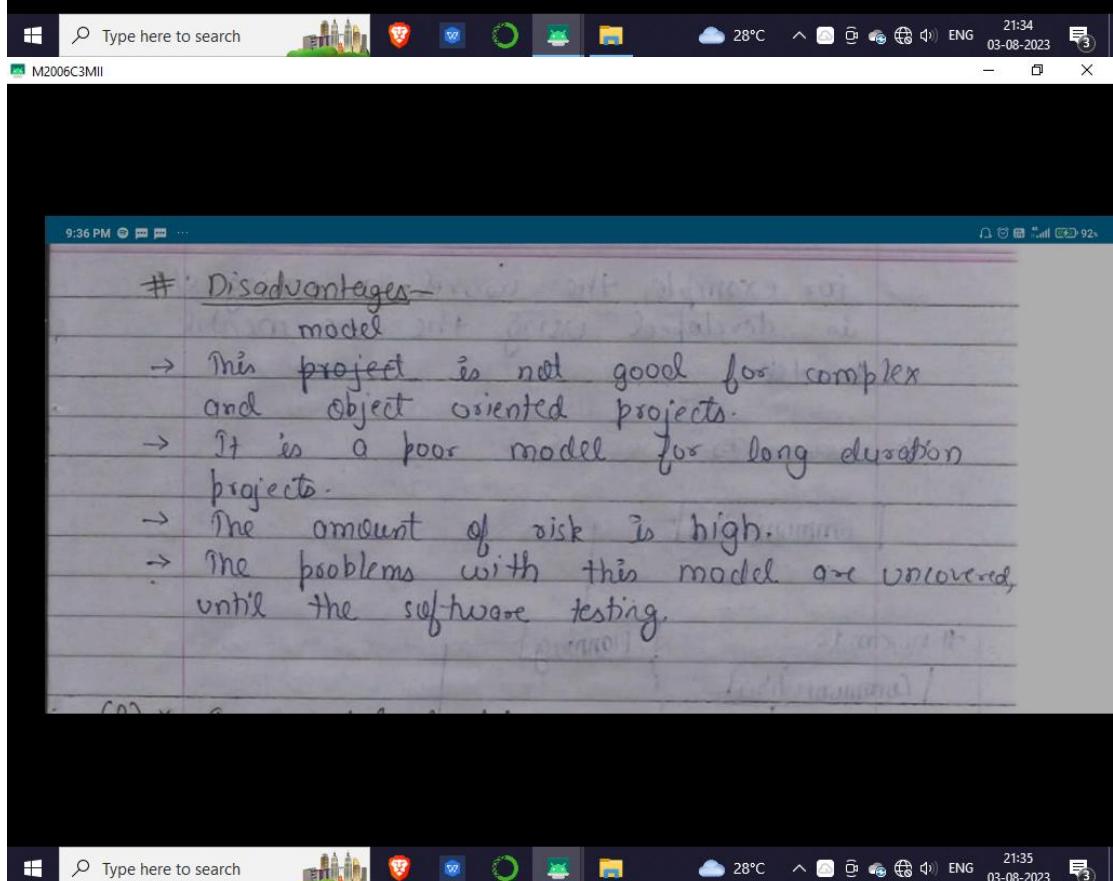
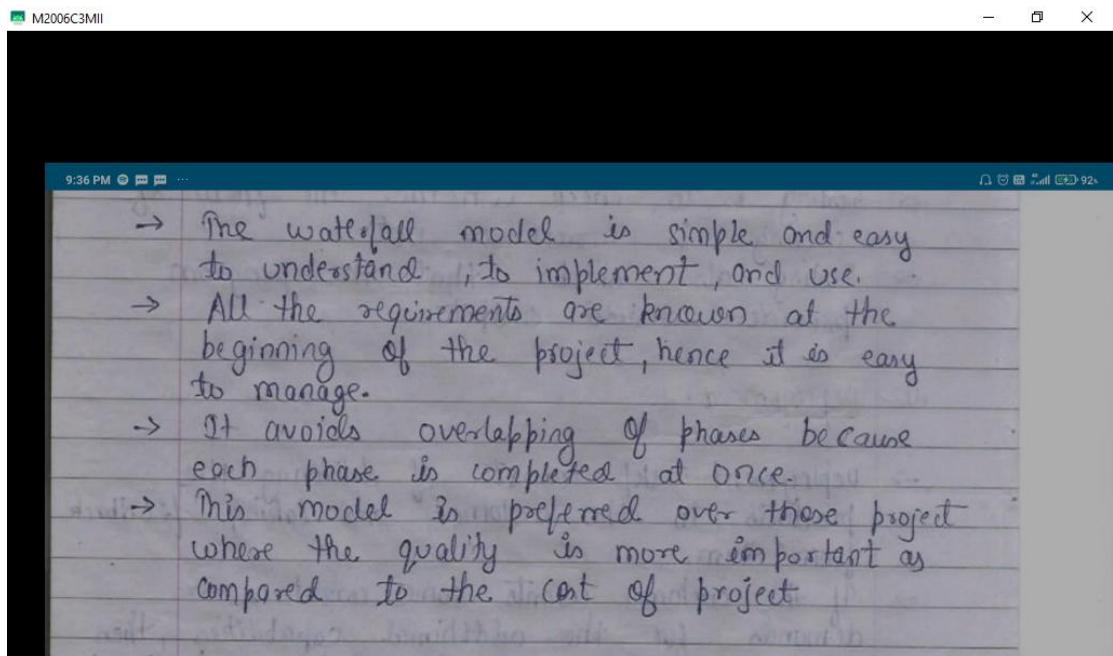


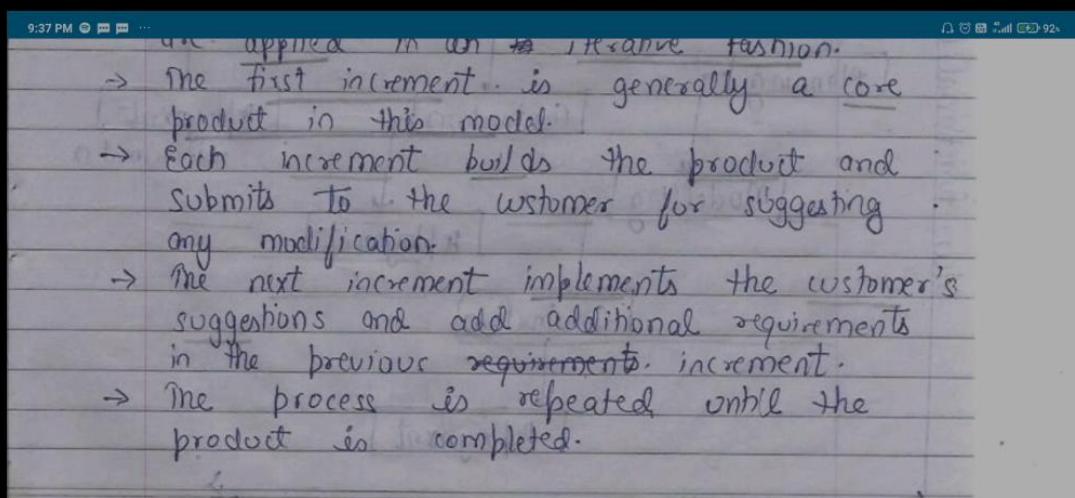
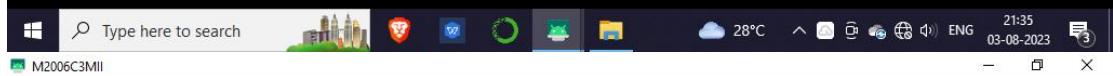
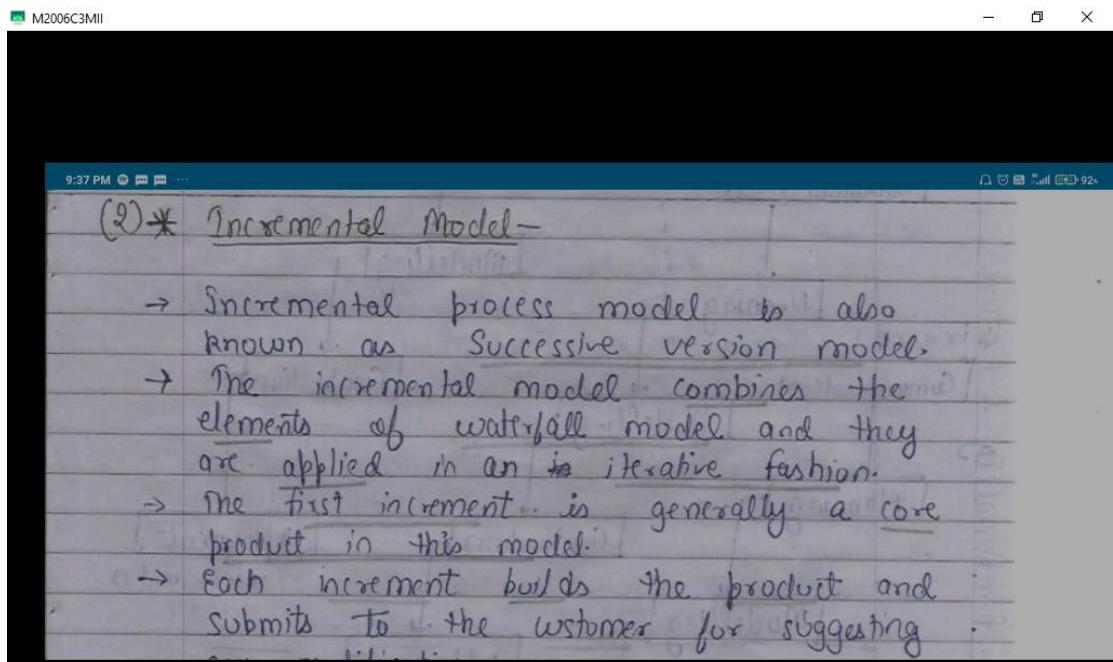


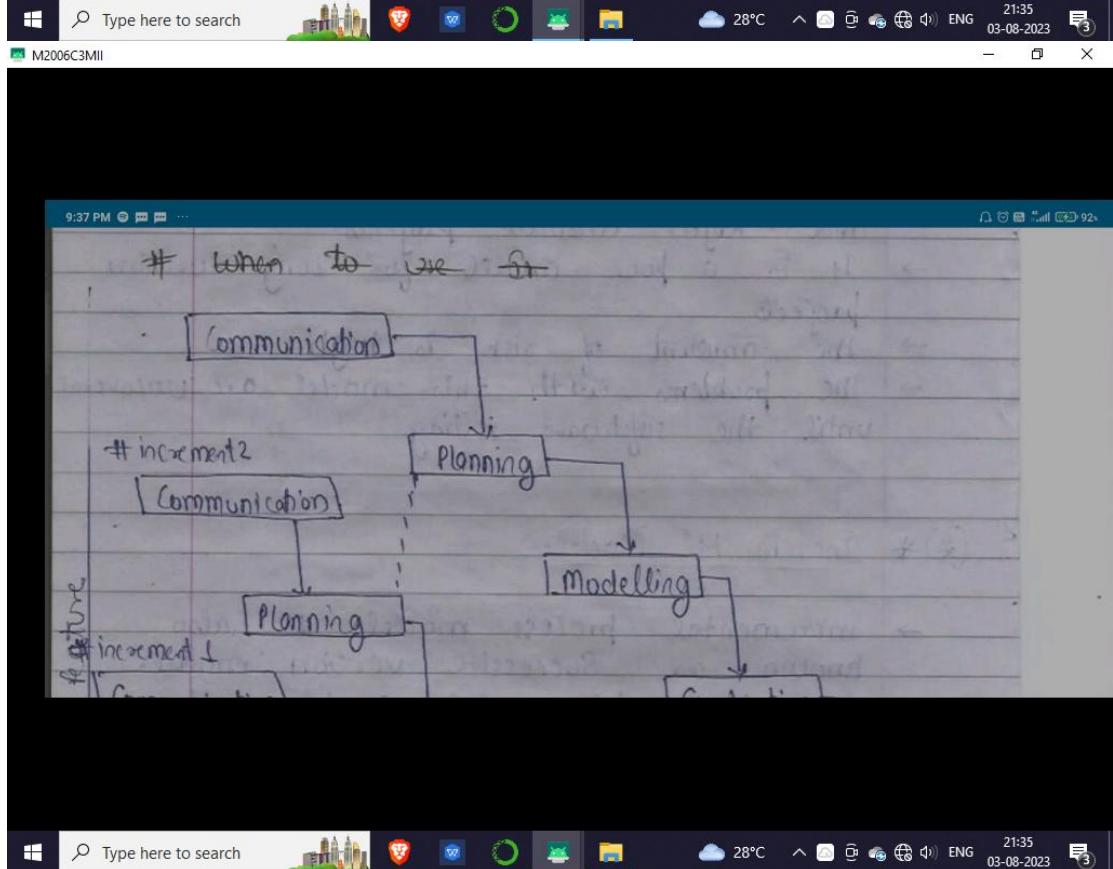
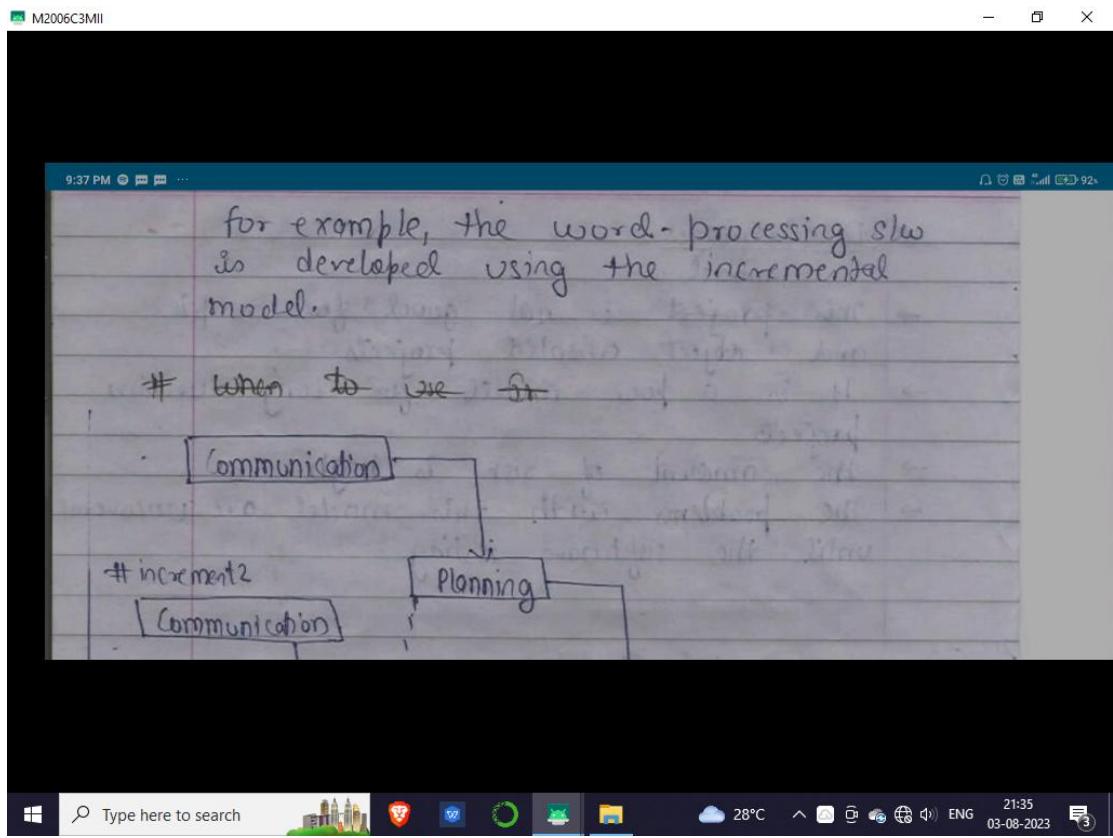


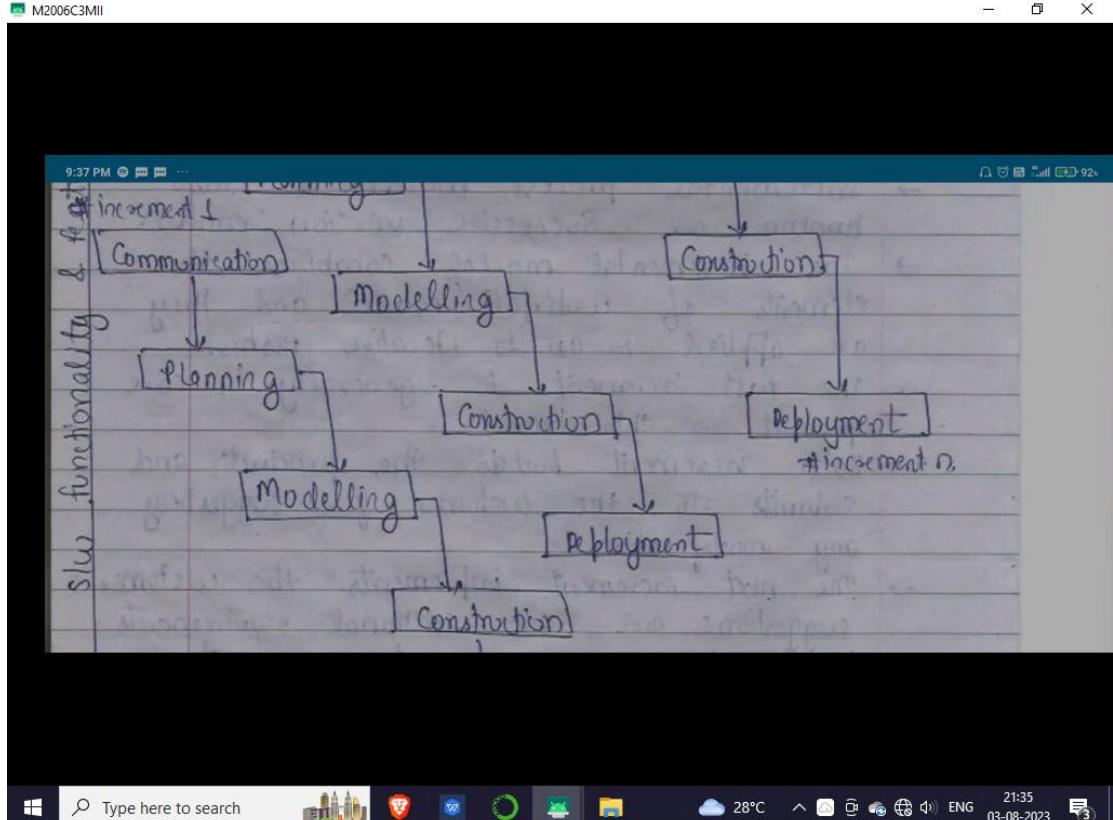
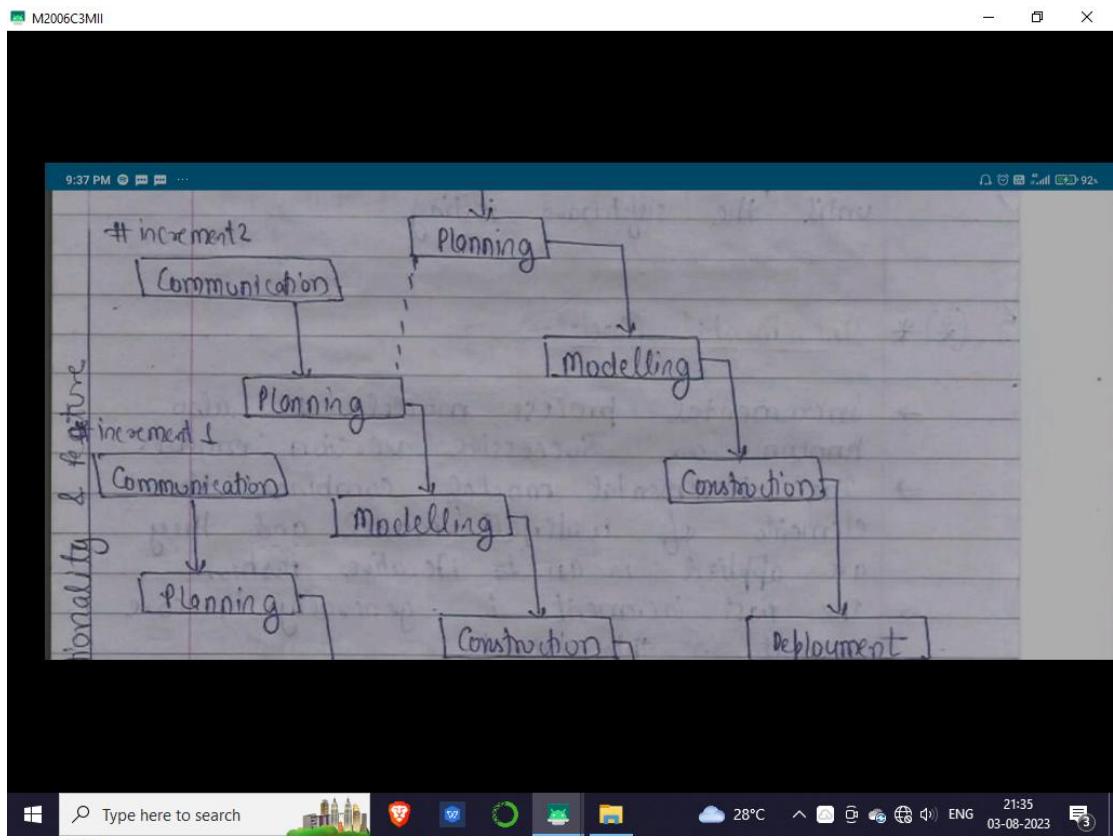


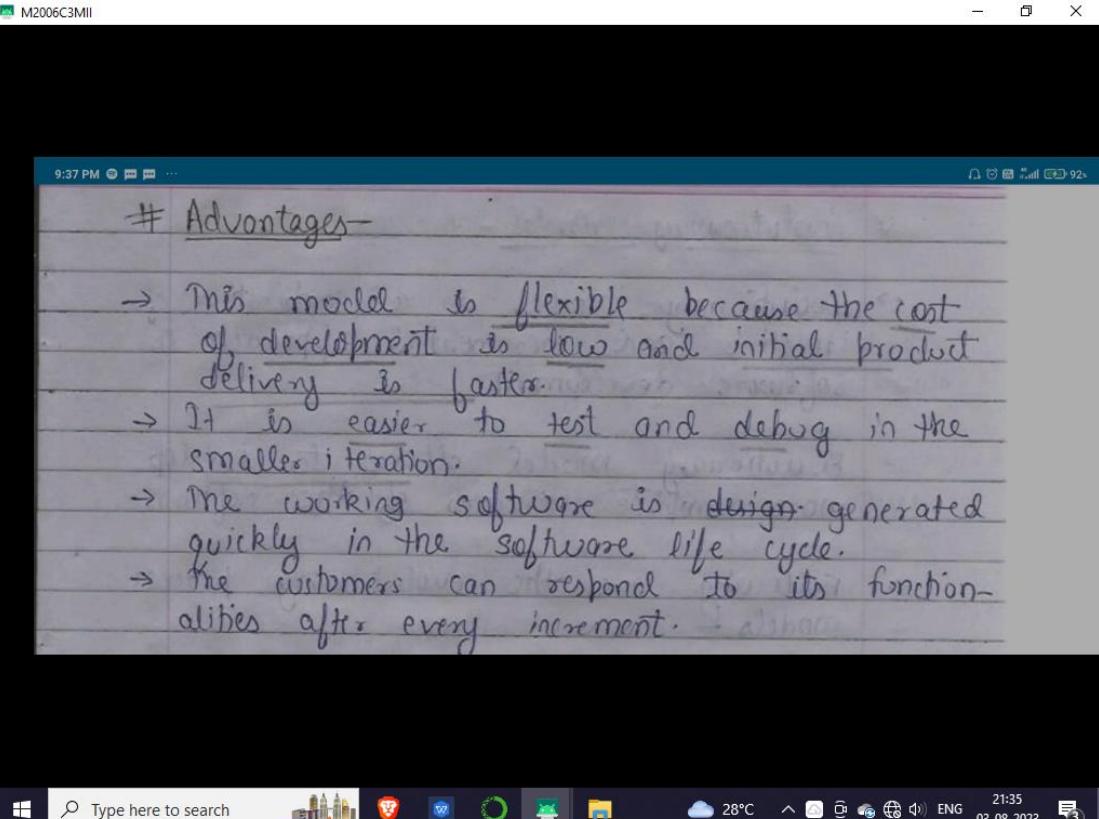
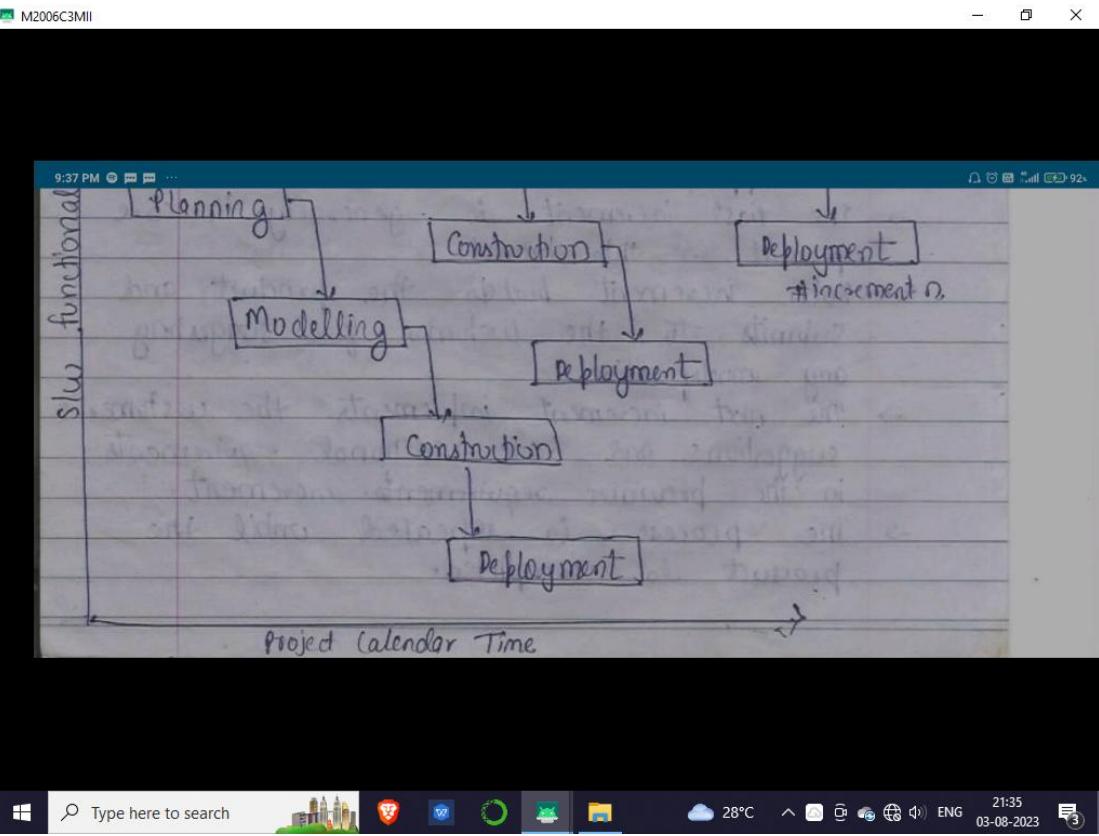












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28°C 92%

Disadvantages -

- The cost of the final product may cross the cost initially estimated.
- This model requires a very clear and complete planning.
- The planning of design is required before the whole system is broken into smaller increments.

When to use Incremental Model -

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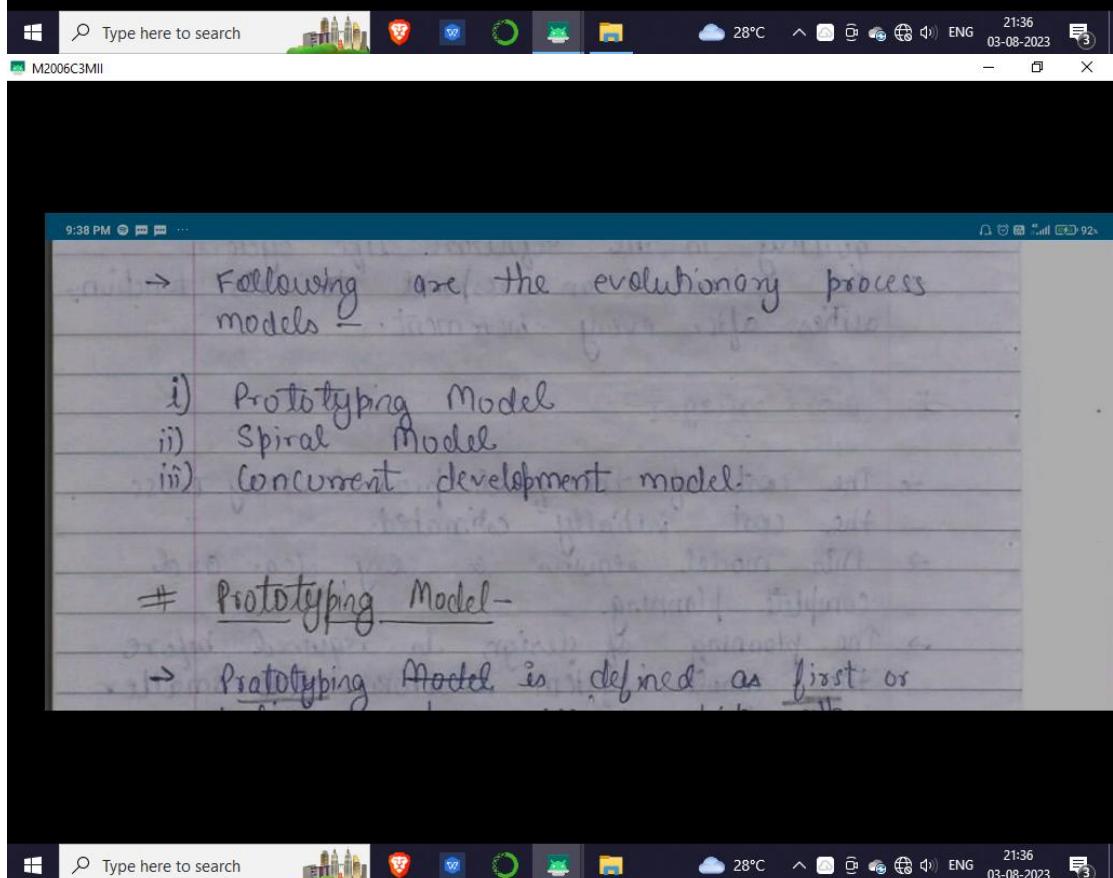
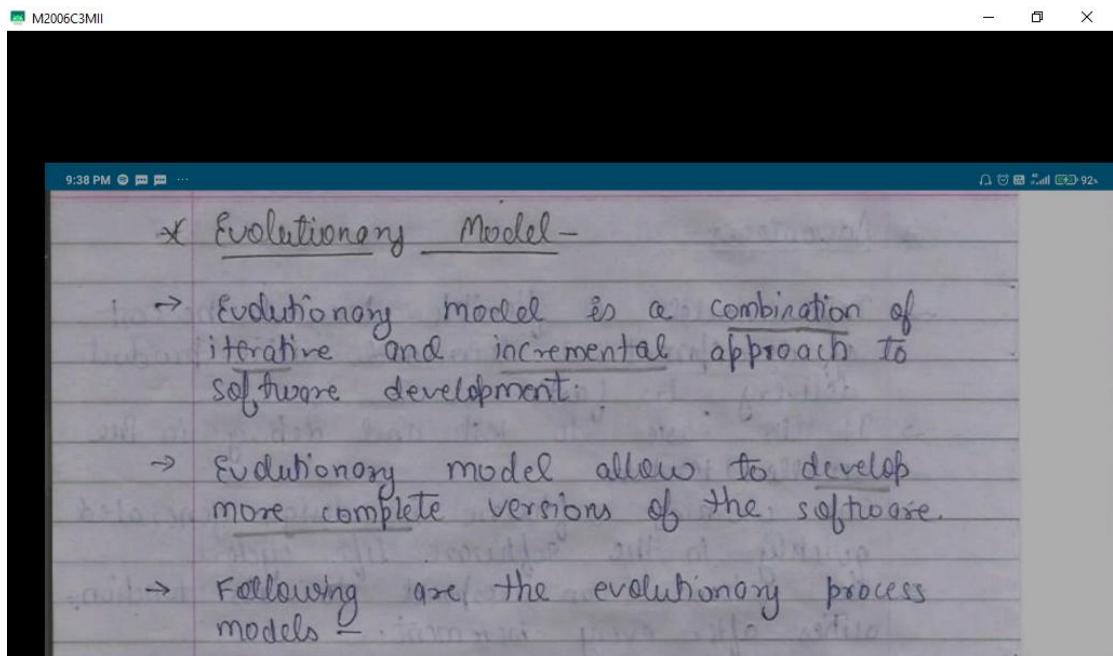
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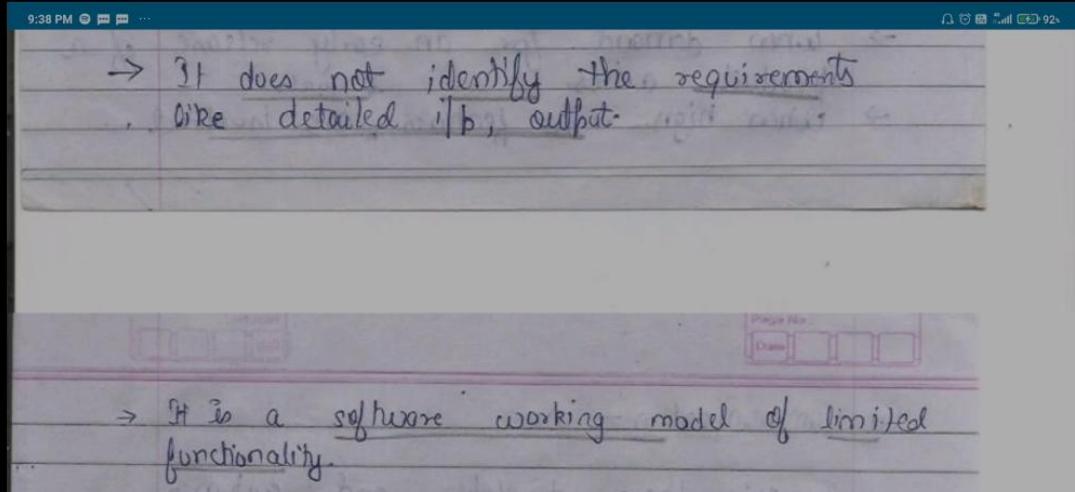
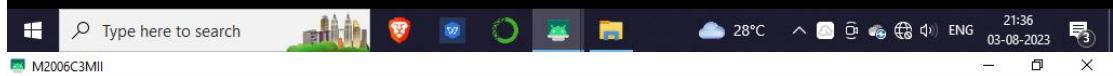
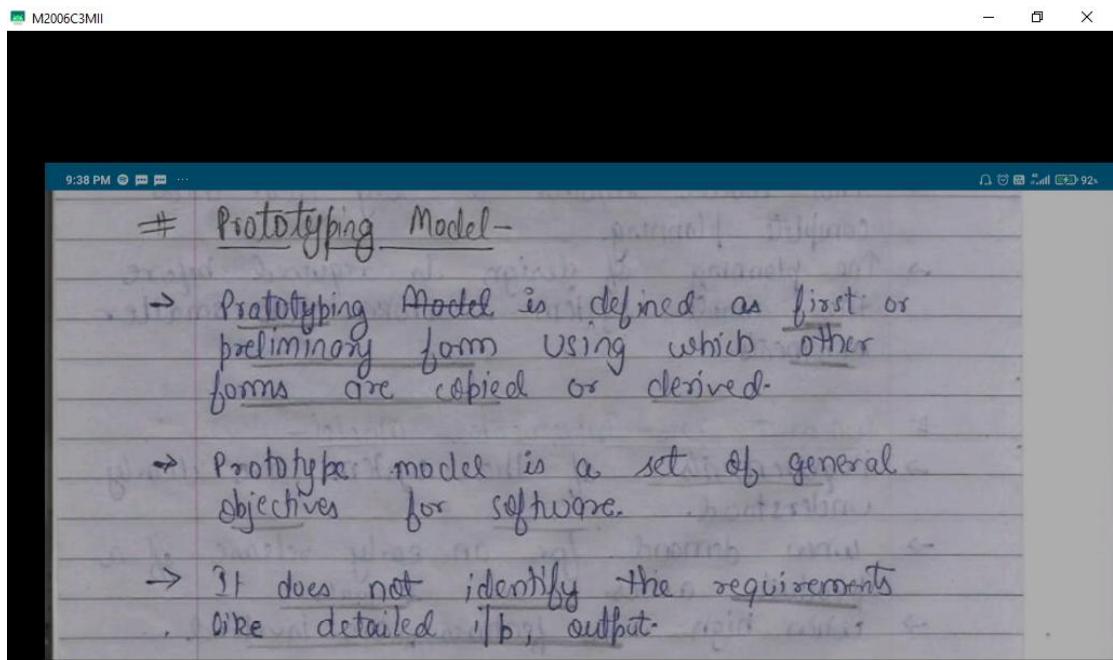
When to use Incremental Model -

- Requirements of the system are clearly understood.
- When demand for an early release of a product arises.
- When high-risk features are involved.

9:37 PM

28°C 92%





M2006C3MII

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→ It is a software working model of limited functionality.

→ In this model, working programs are quickly produced.

→ The different phases of prototyping model are-

- i) Communication
- ii) Quick design
- iii). Modelling & quick design

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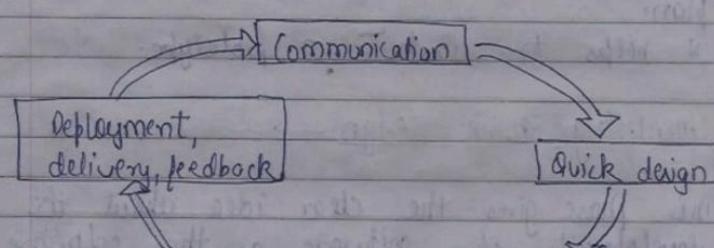
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i) Quick design

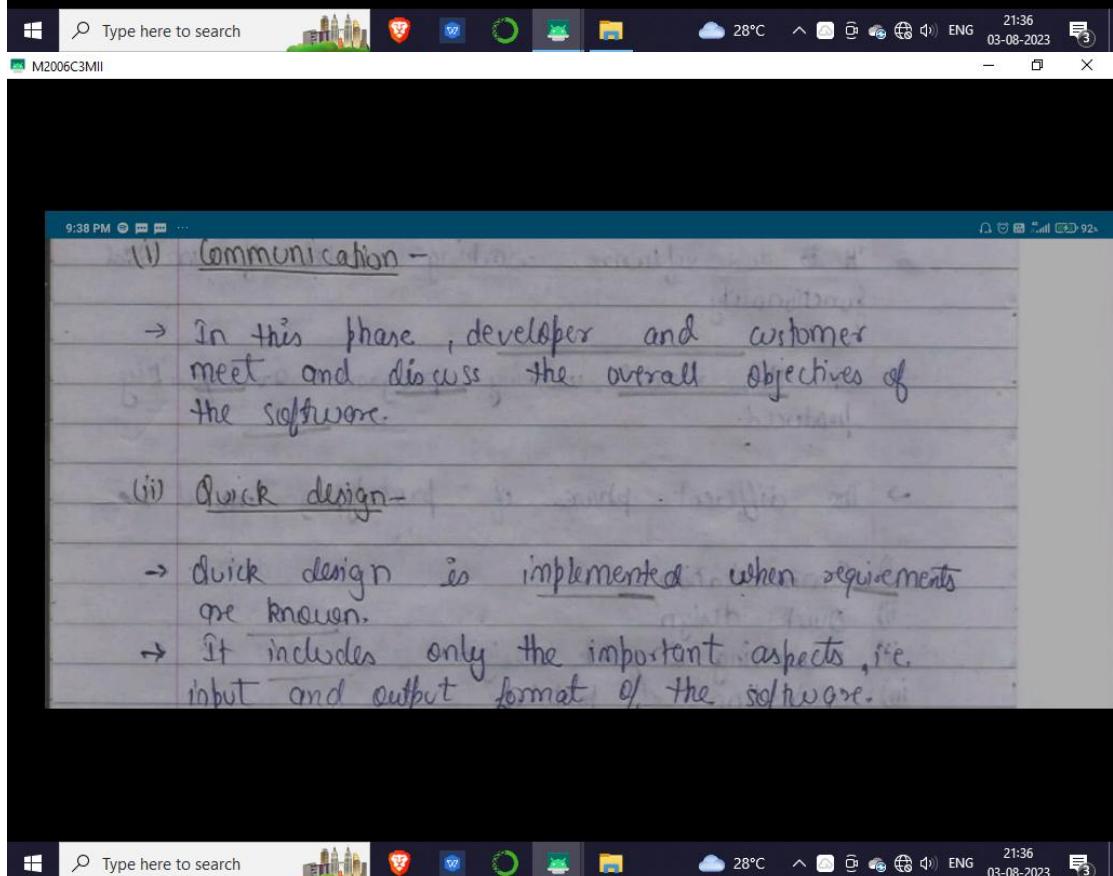
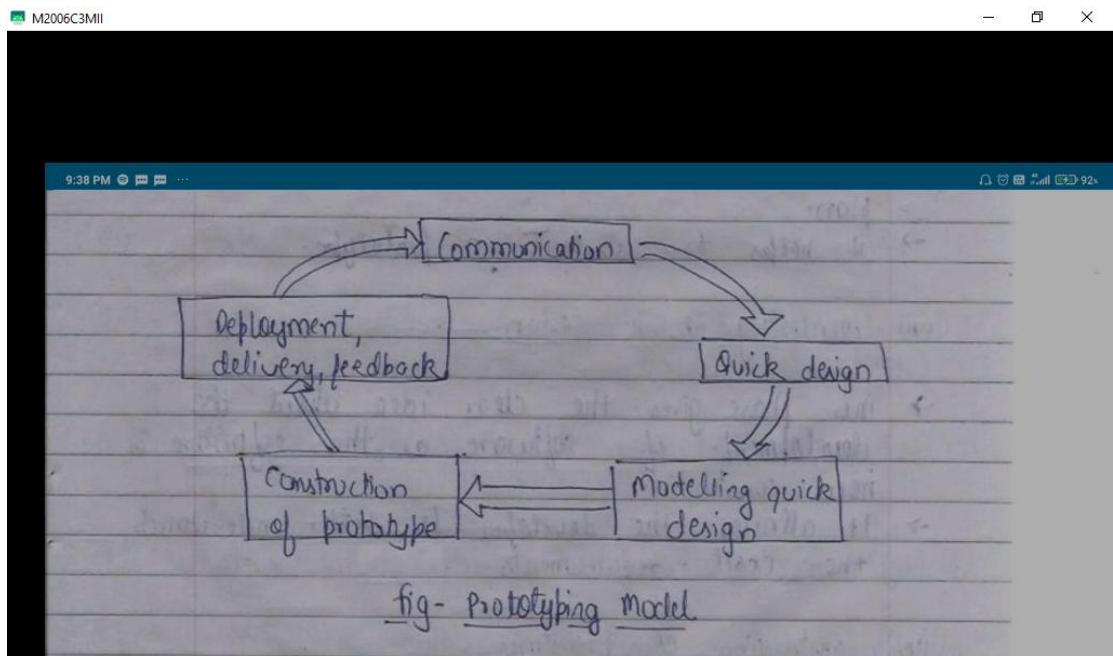
iii). Modelling & quick design

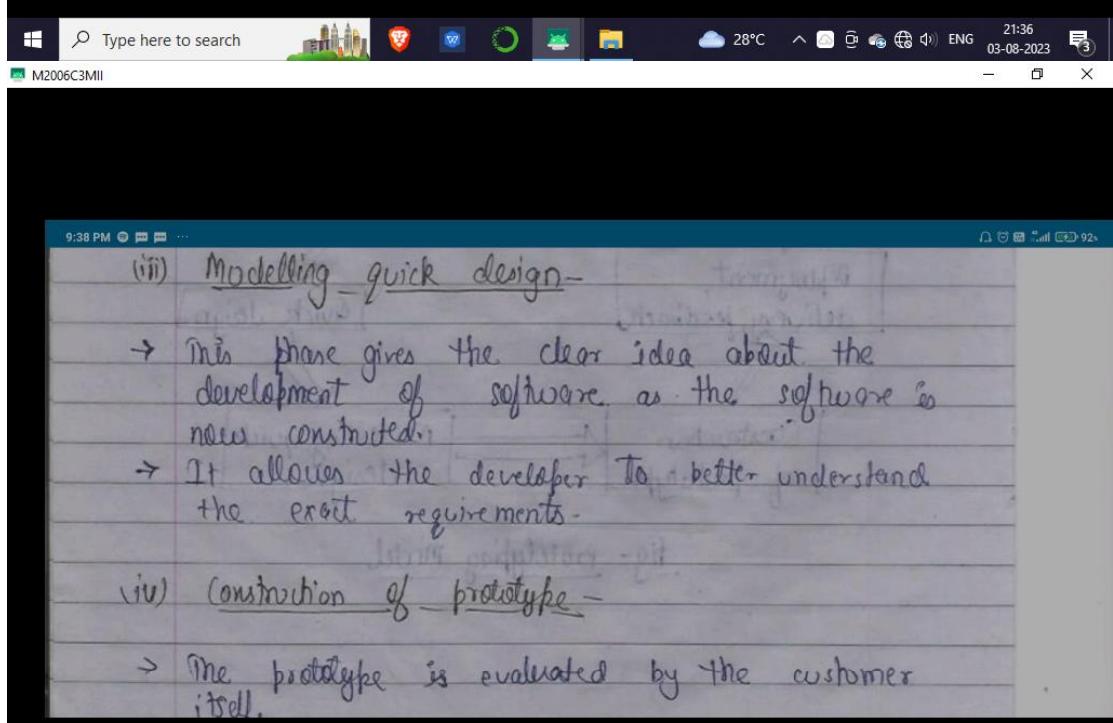
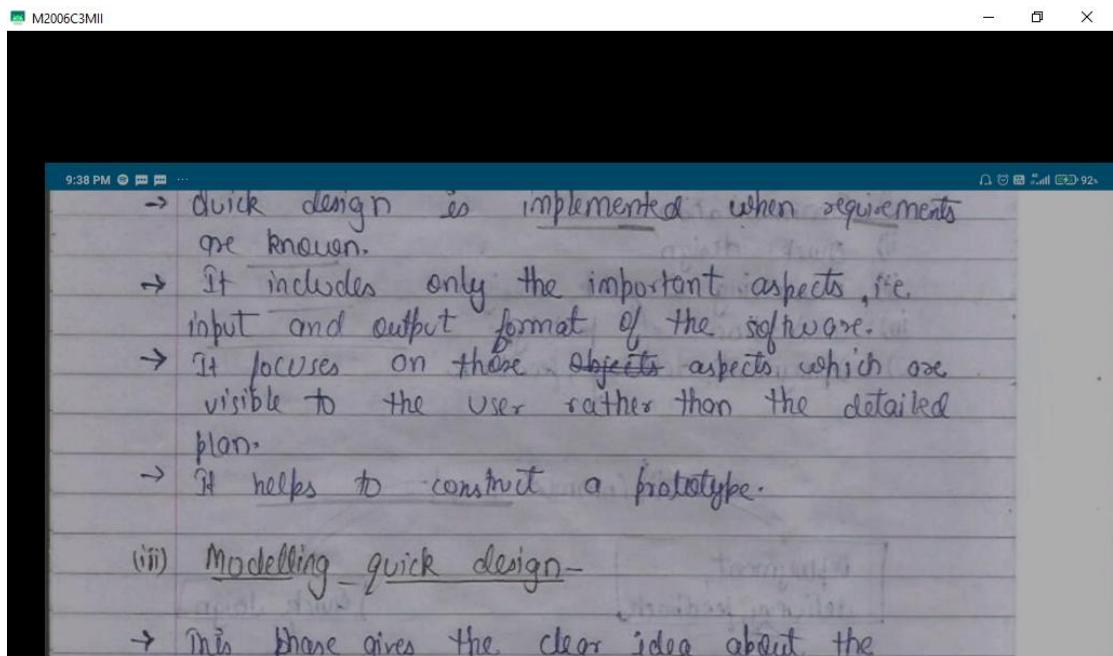
iv) construction of prototype

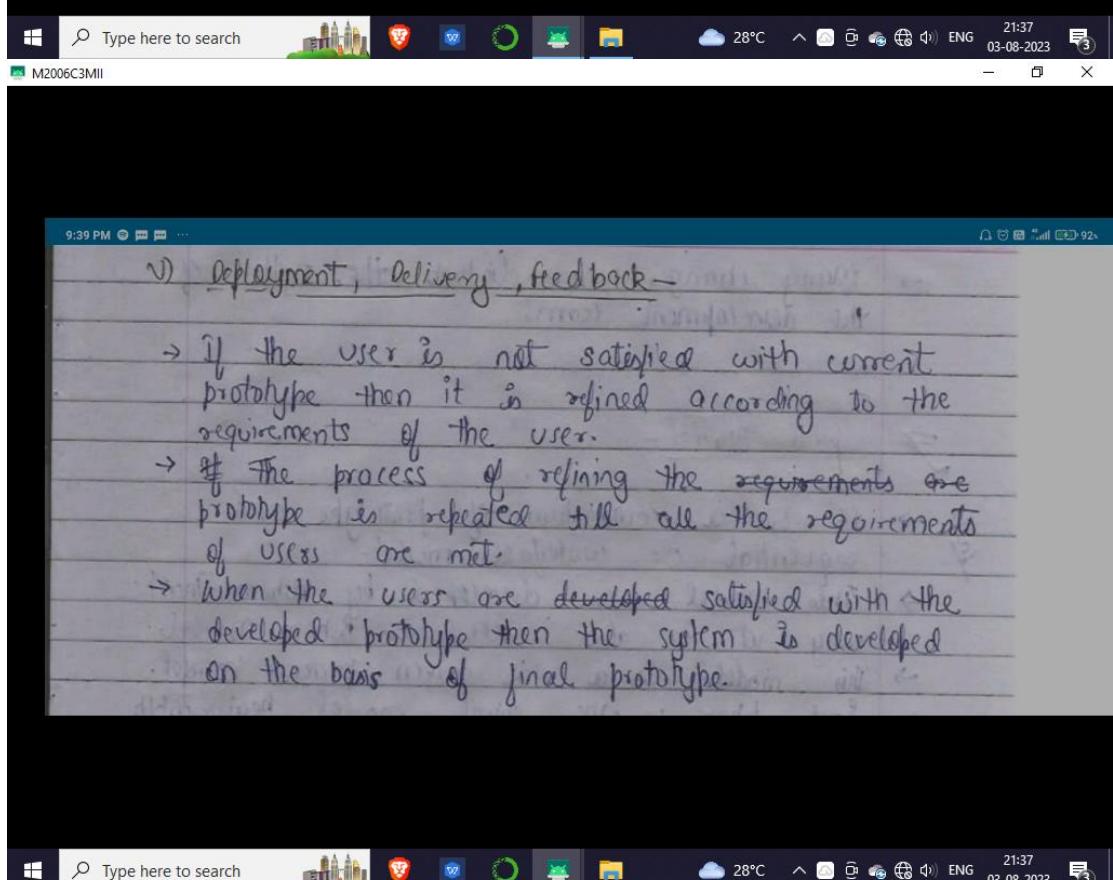
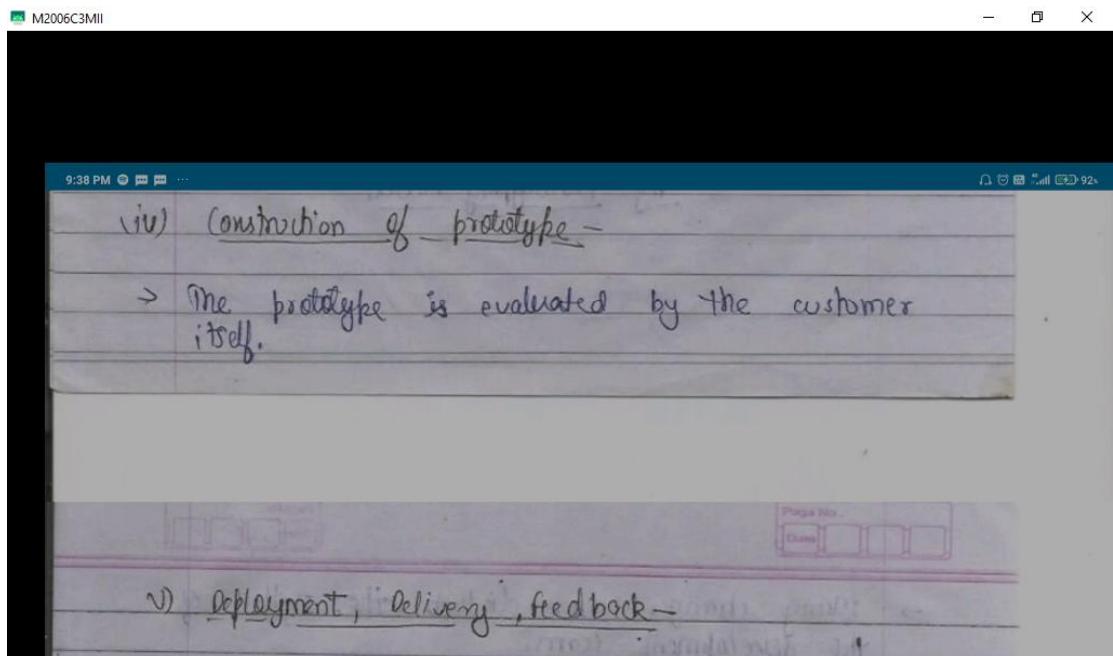
v) deployment, delivery, feedback

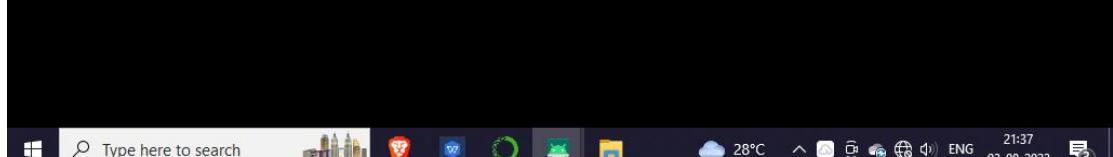
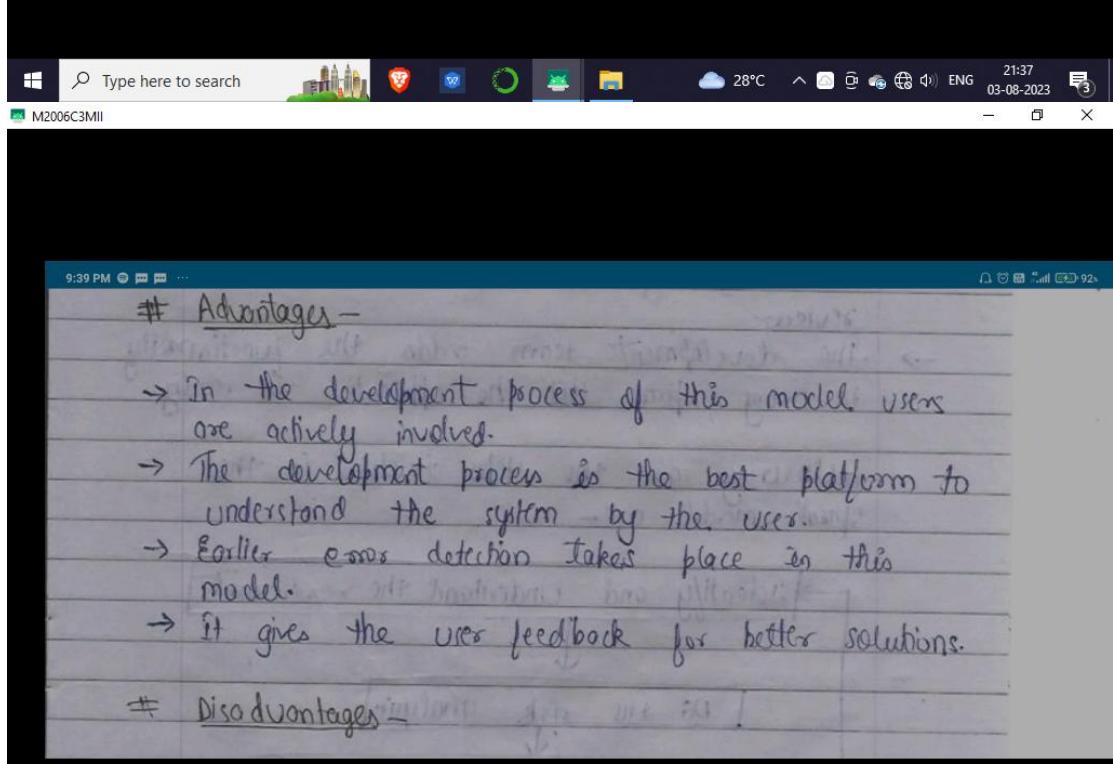
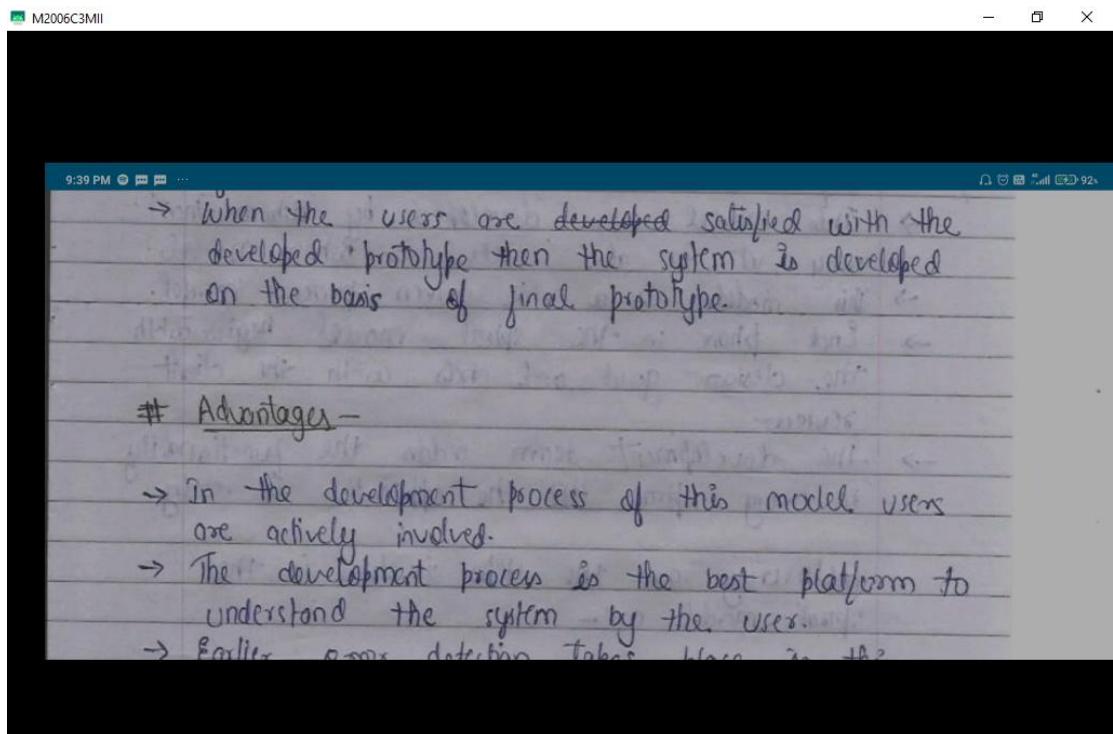


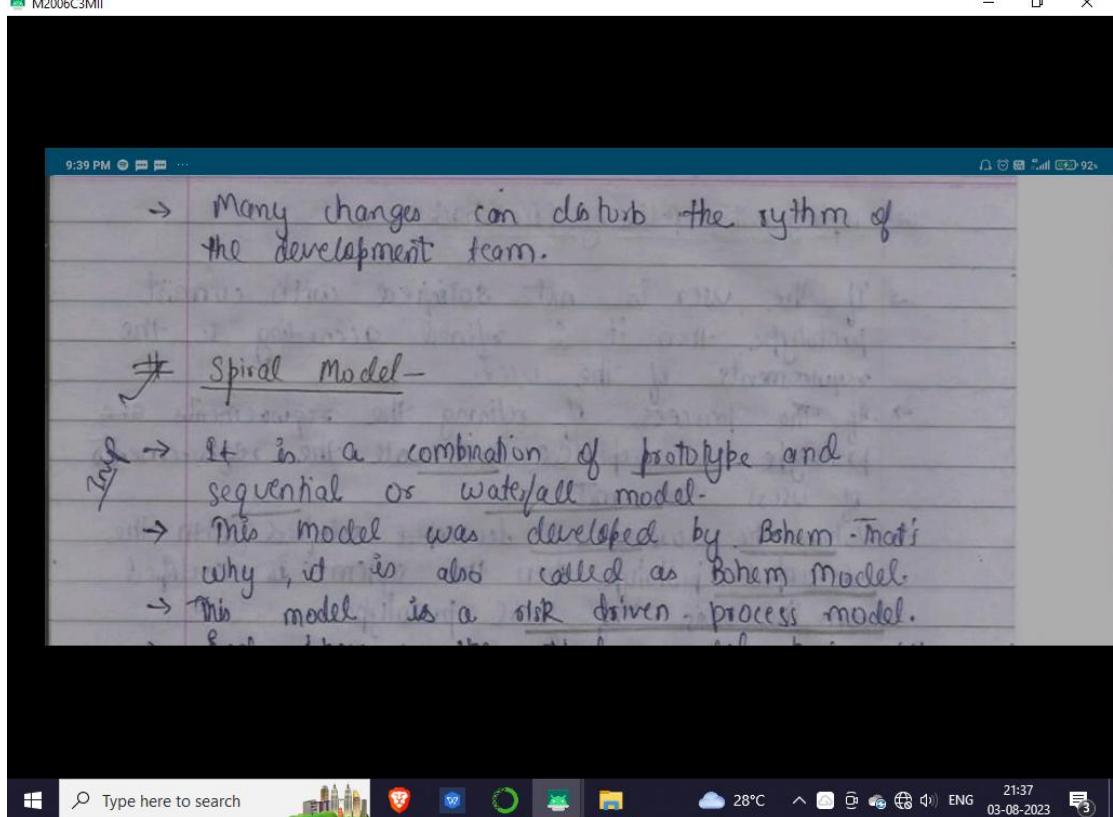
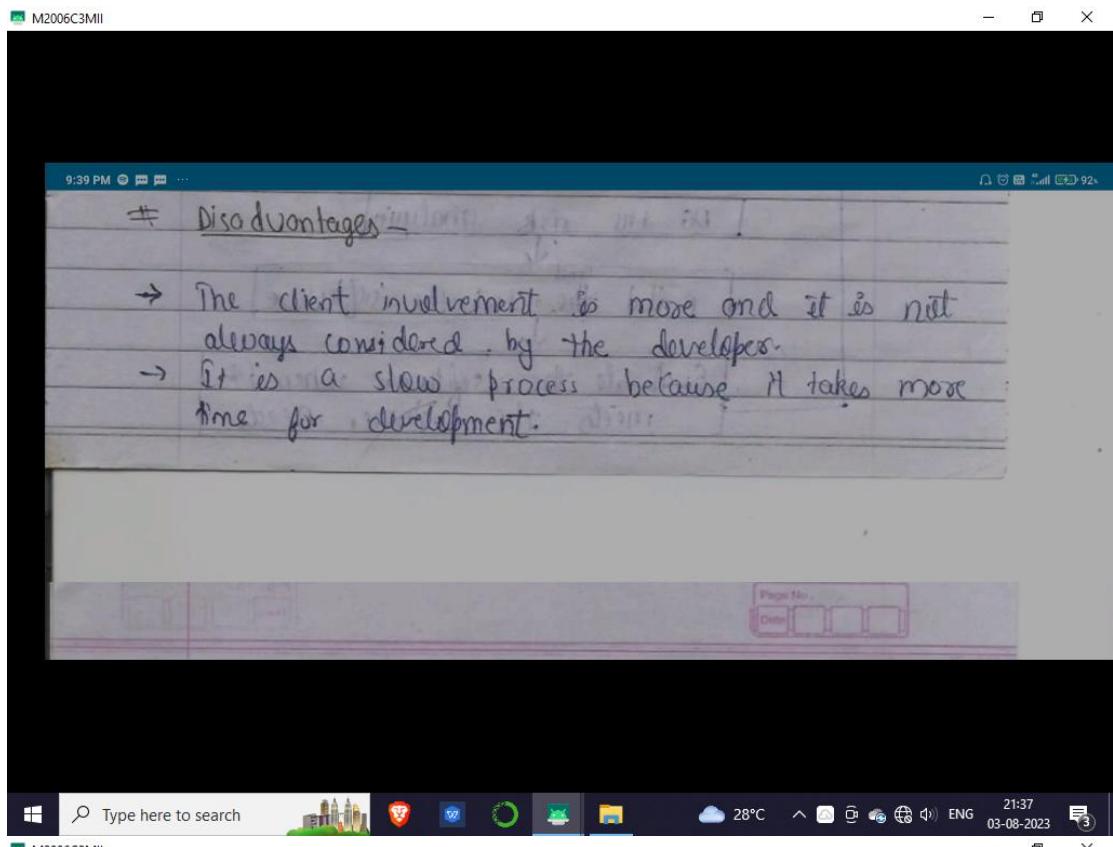
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Spiral Model -

- 25/ → It is a combination of prototype and sequential or waterfall model.

→ This model was developed by Boehm. That's why, it is also called as Boehm Model.

→ This model is a risk driven process model.

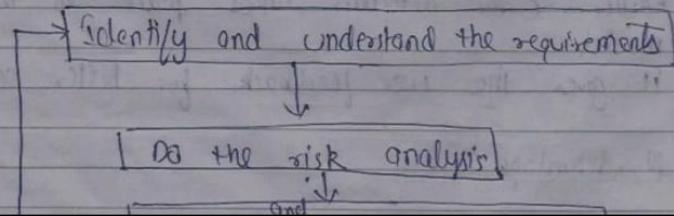
→ End phase in the spiral model begins with the design goal and ends with the client review.

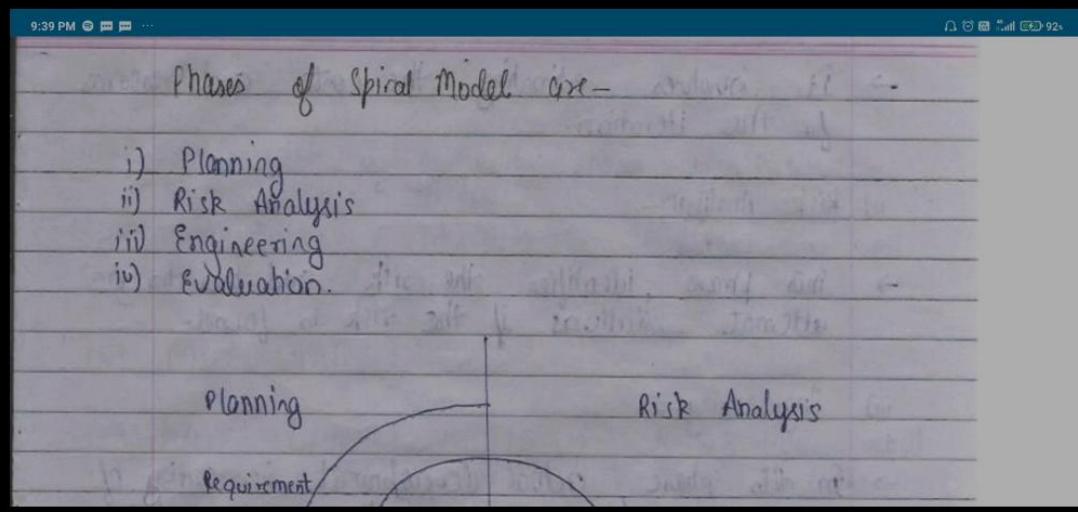
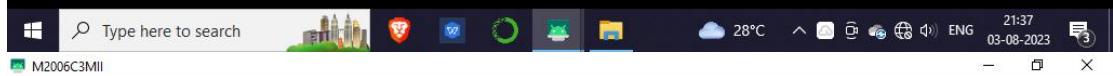
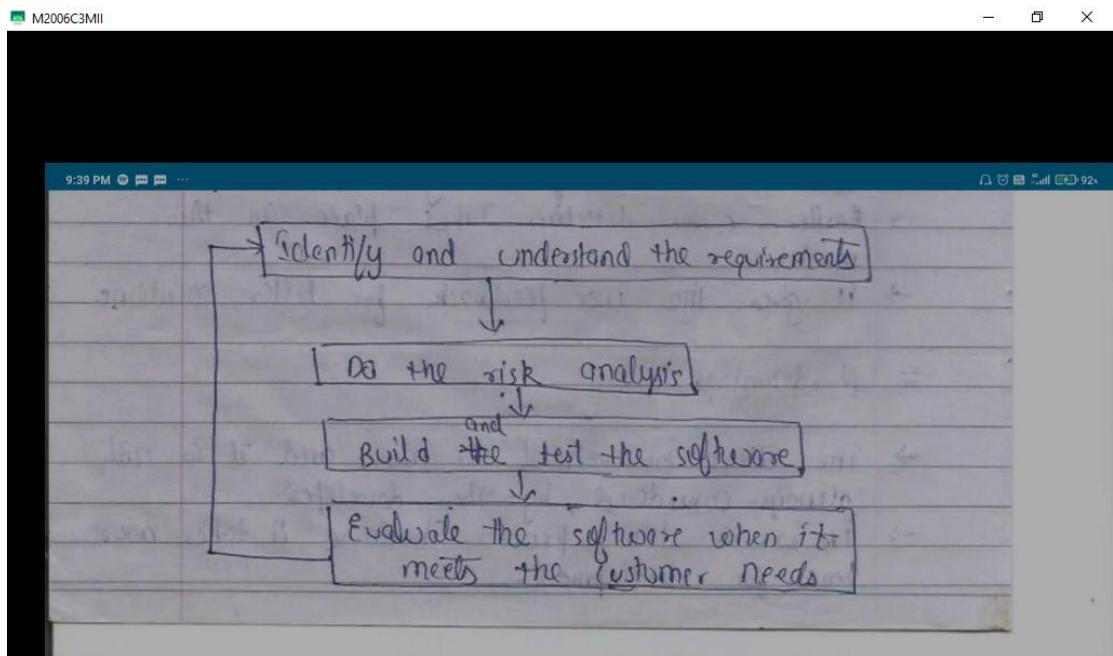
→ The development team adds the functionality to every third till the application is ready.

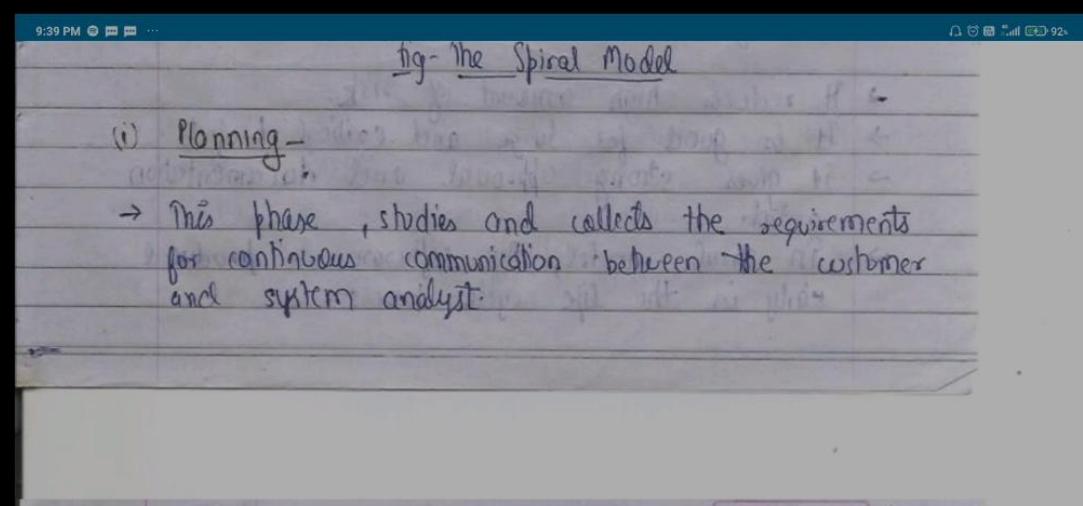
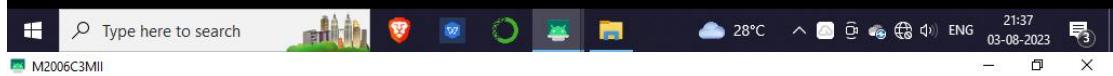
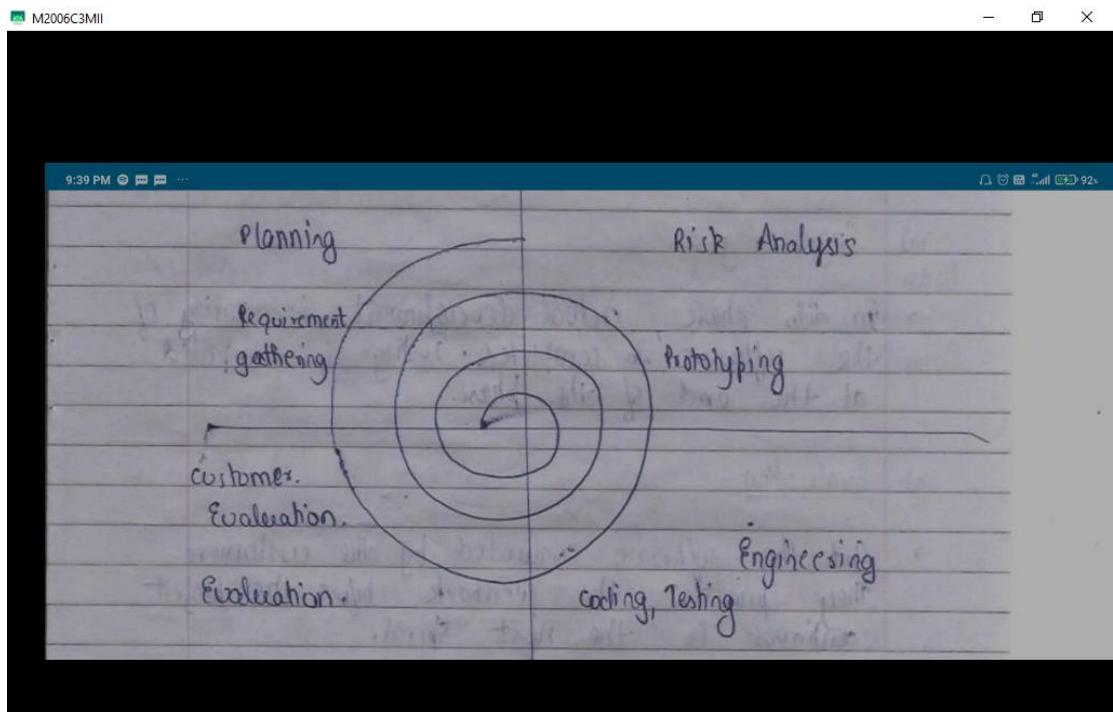
Review.

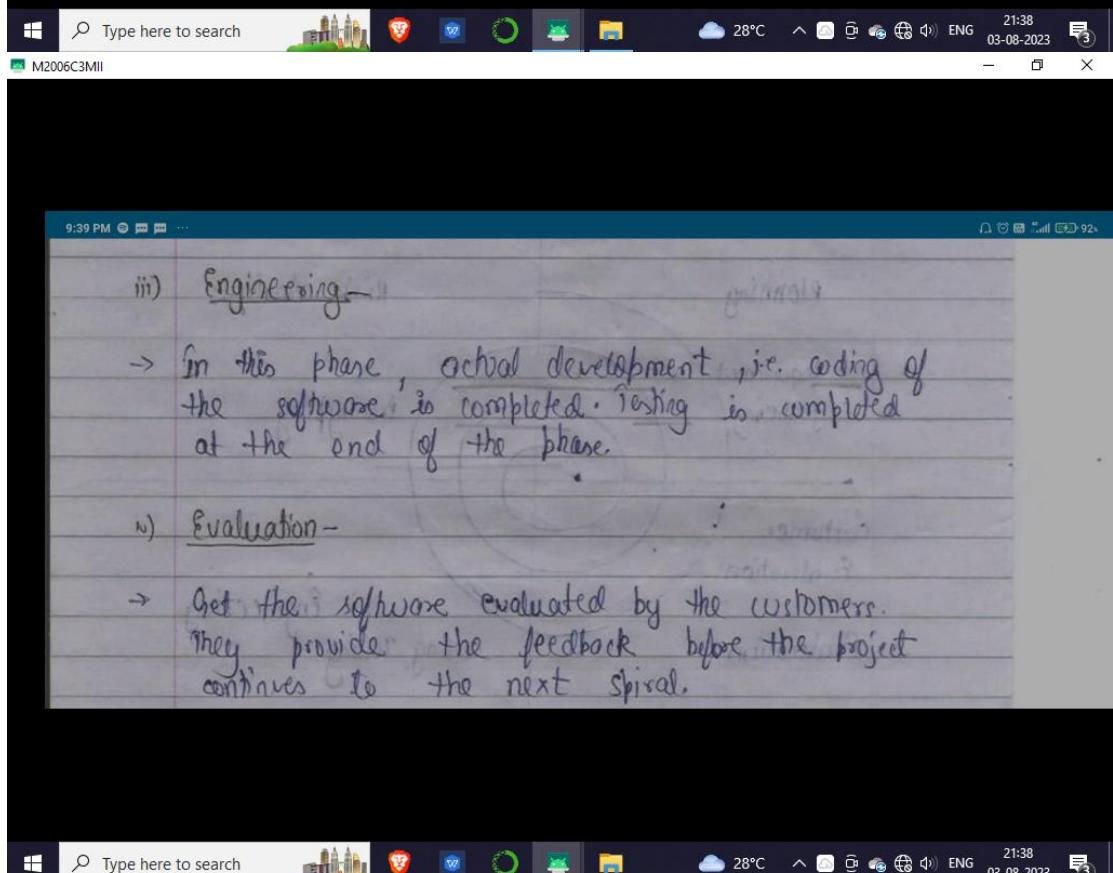
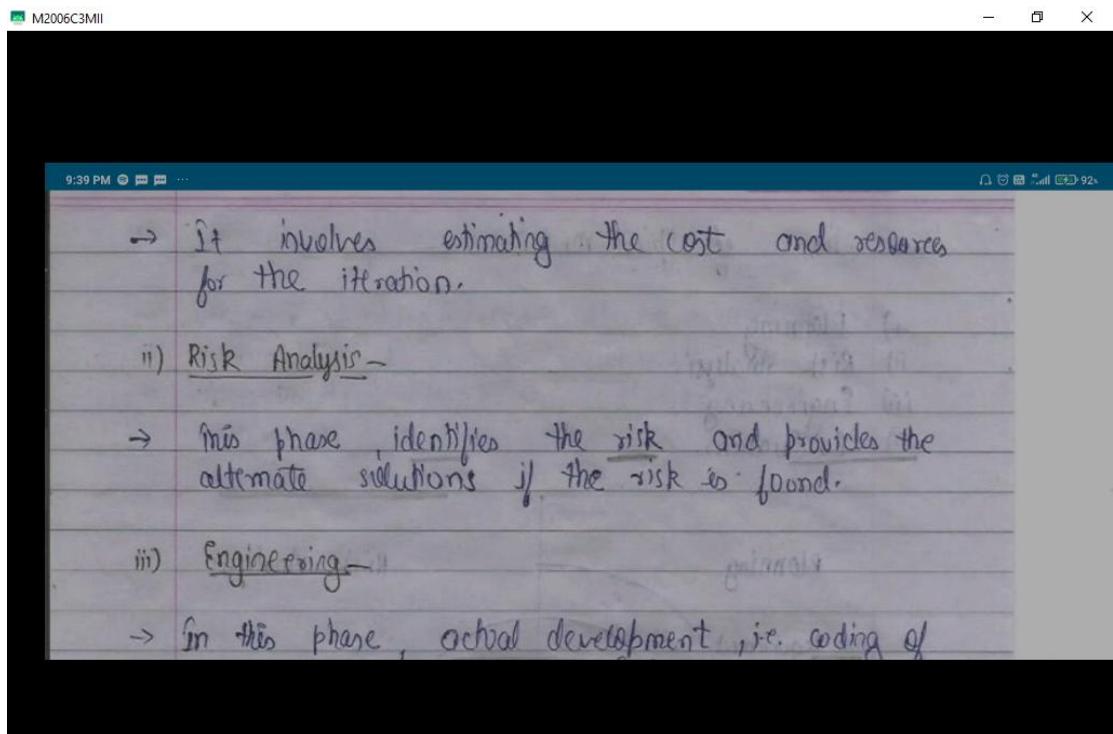
- The development team adds the functionality in every spiral till the application is ready.

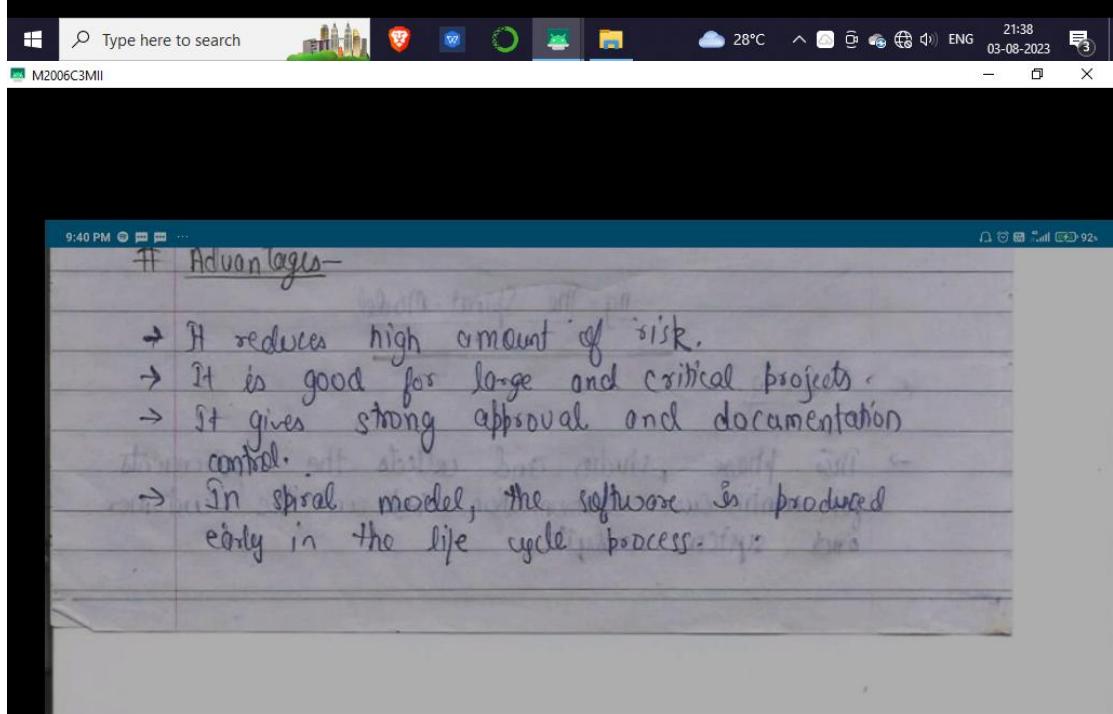
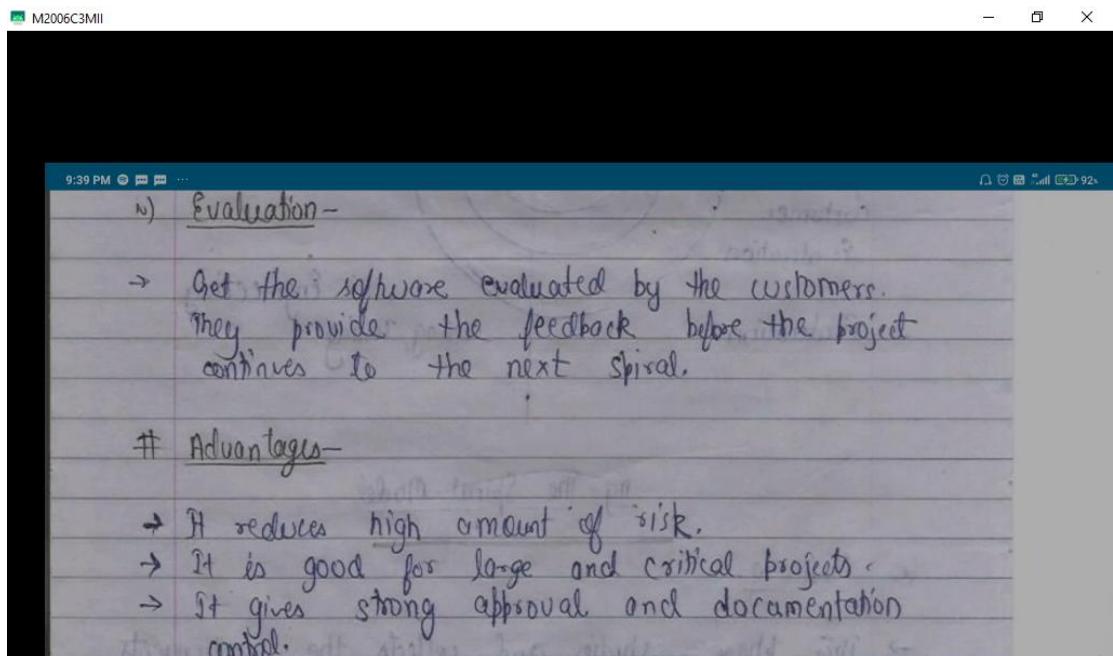
following are the steps involved in the spiral model are -

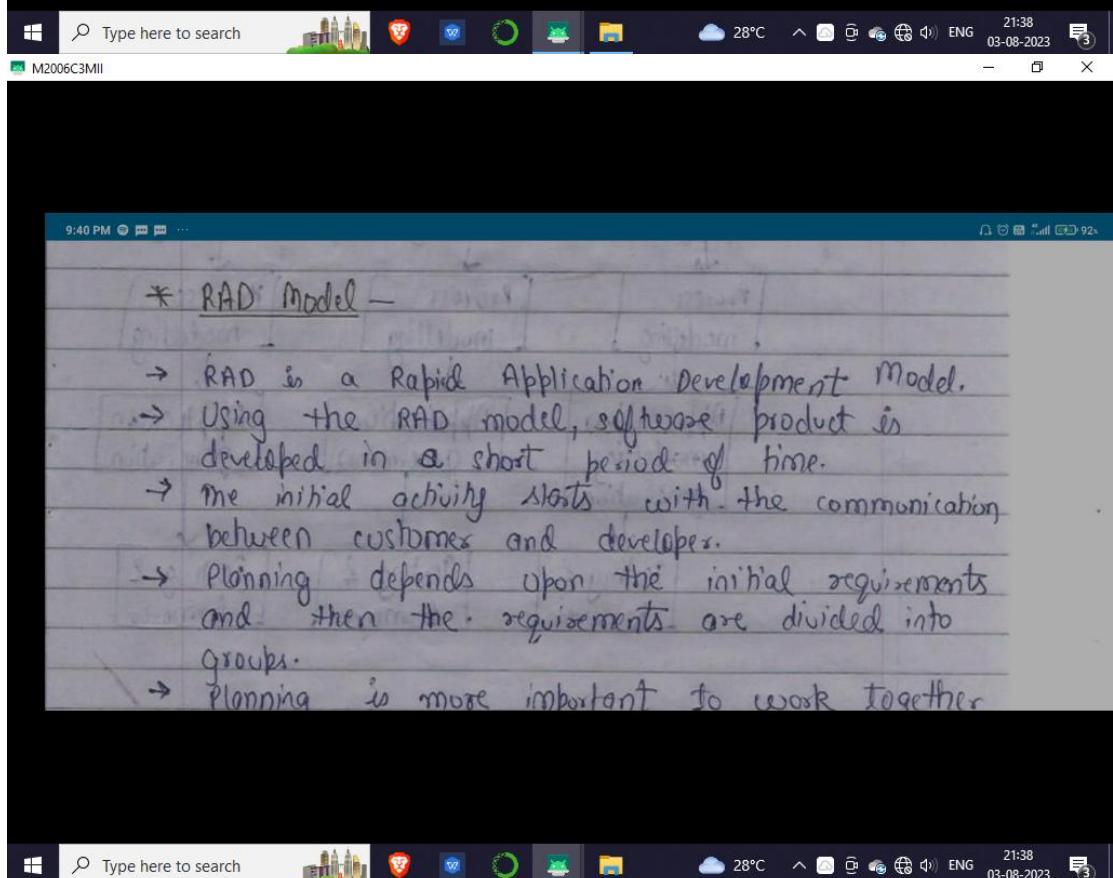
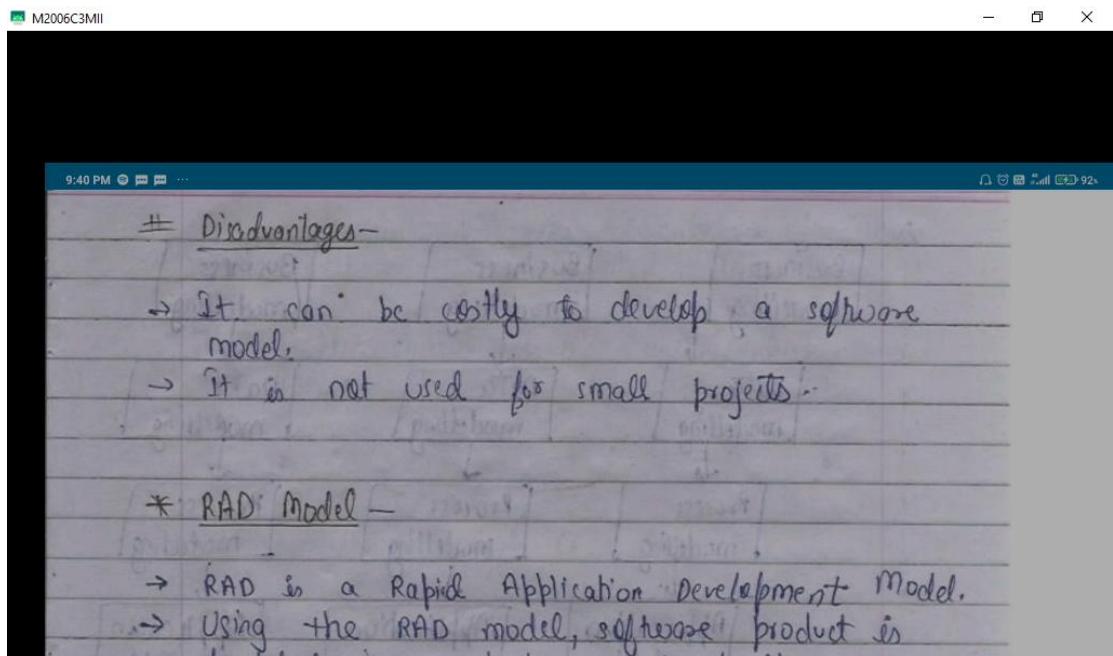


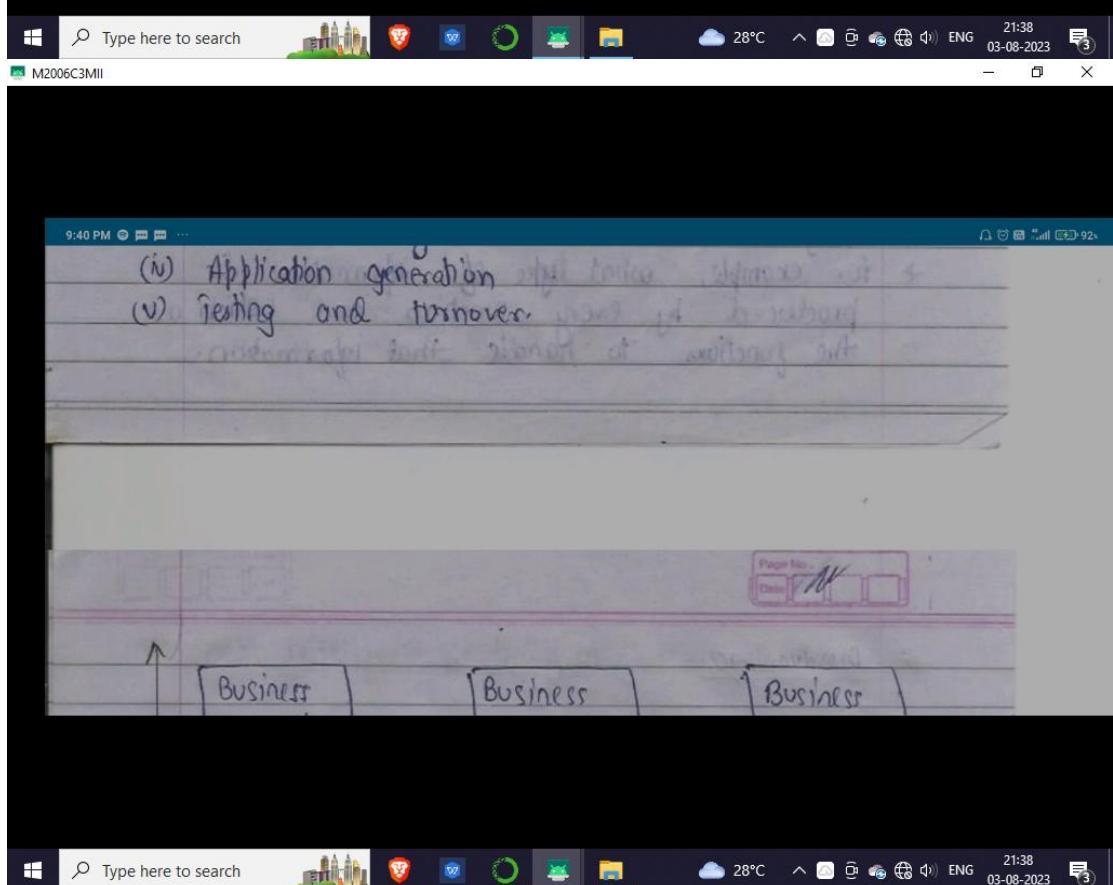
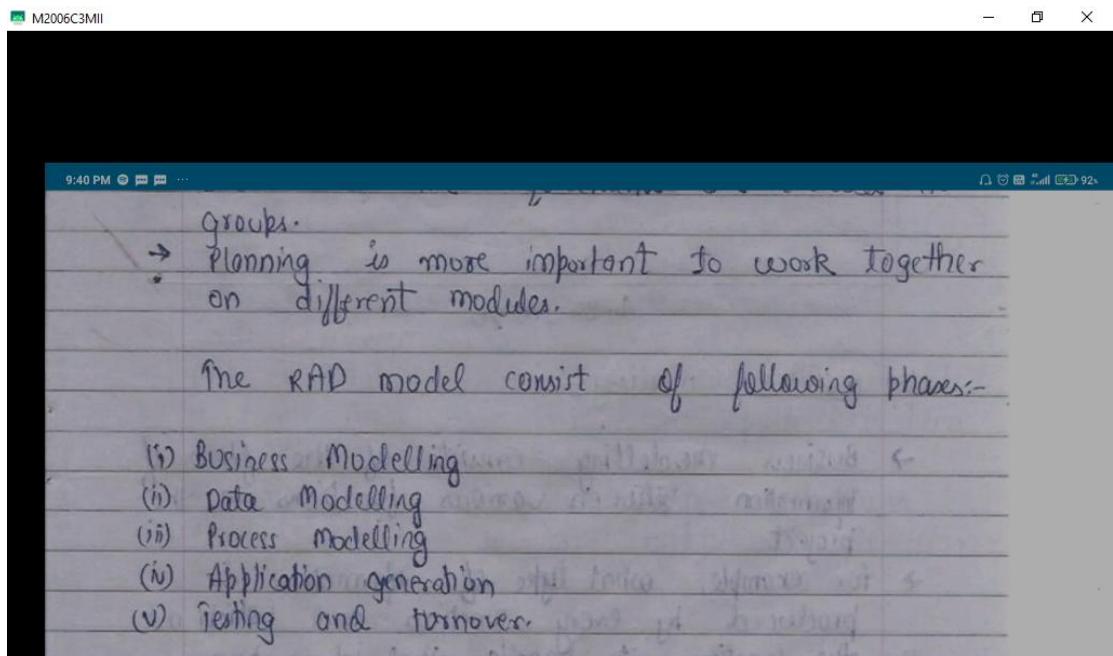


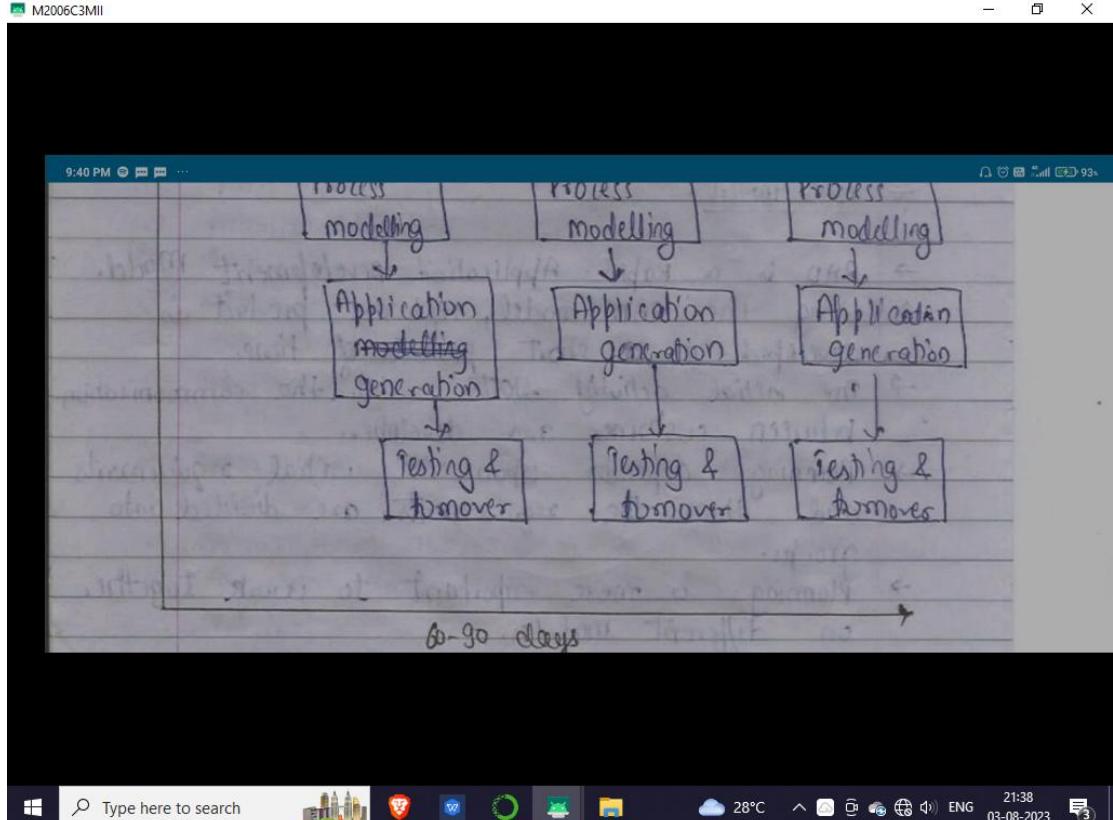
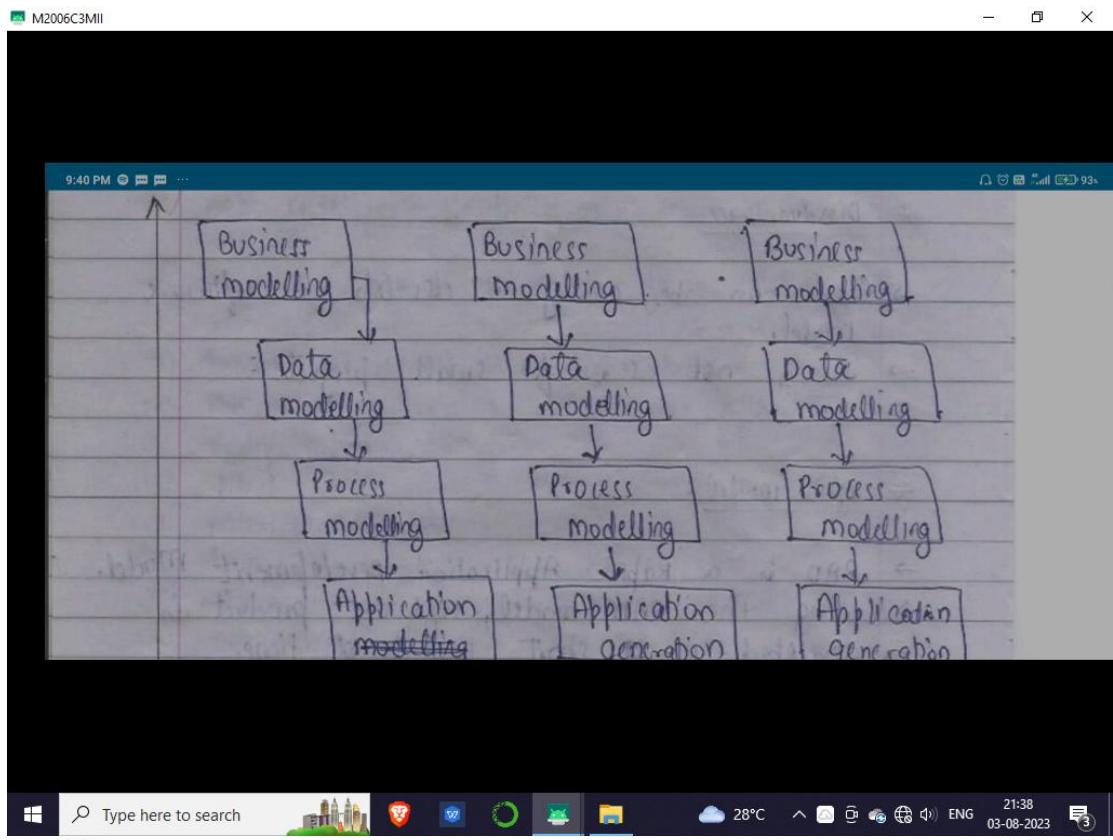


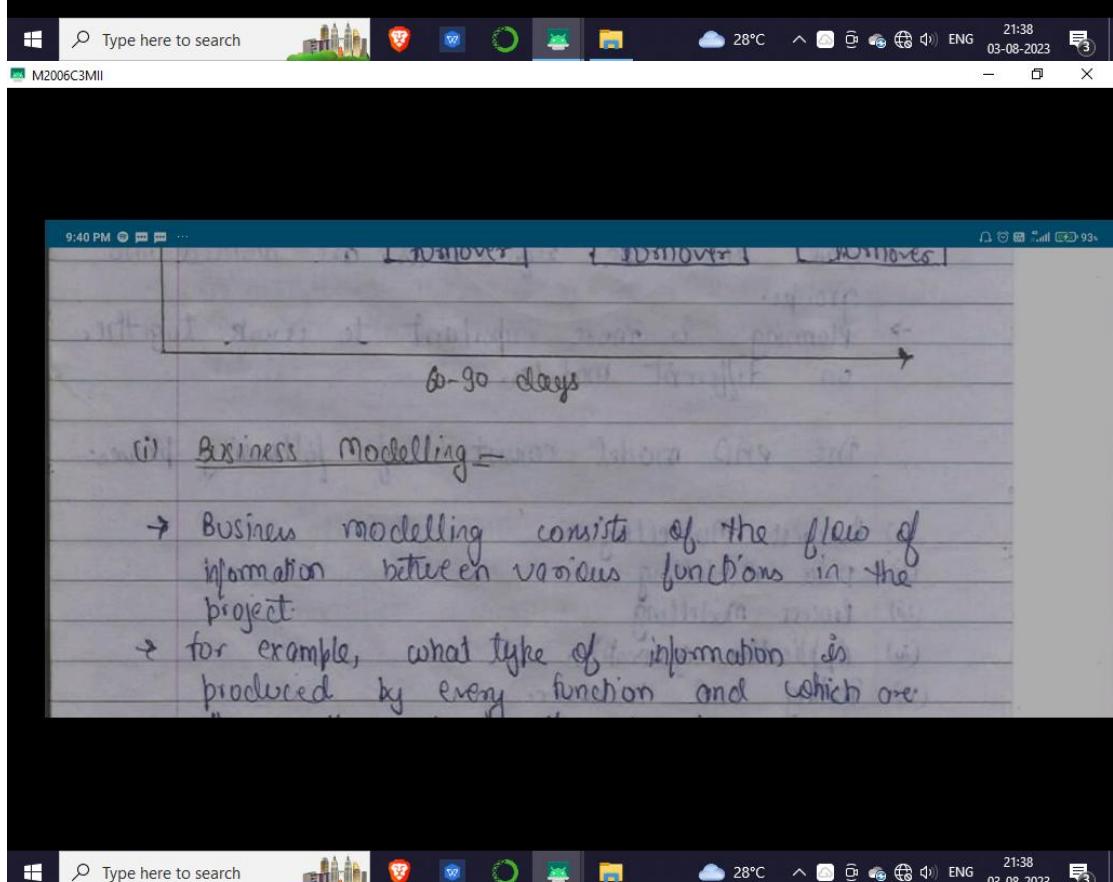
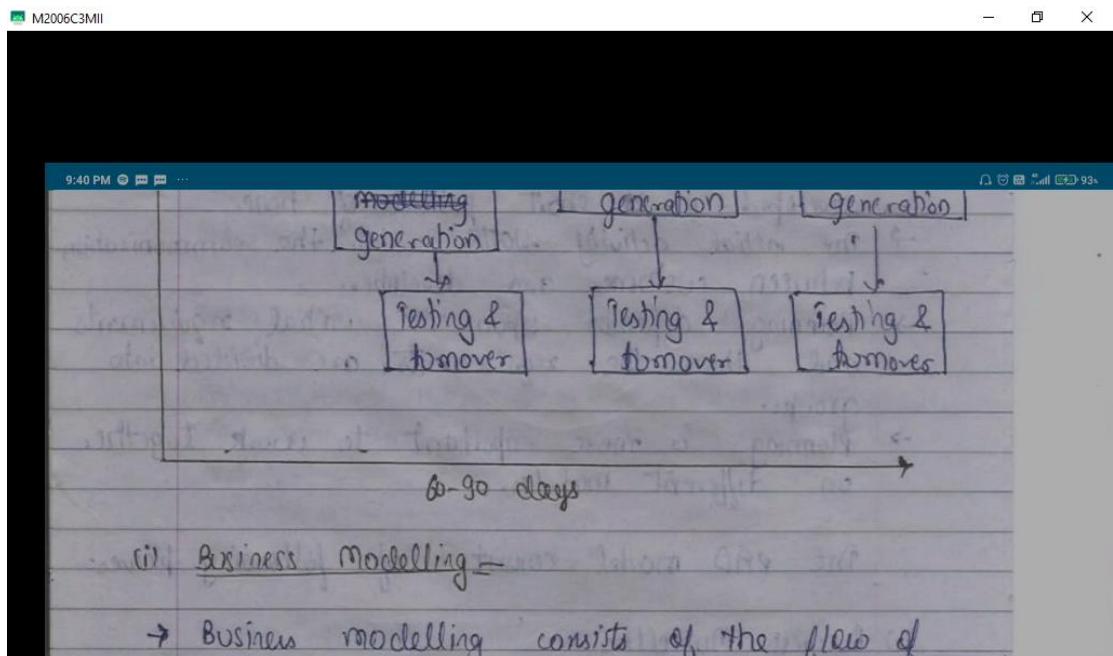


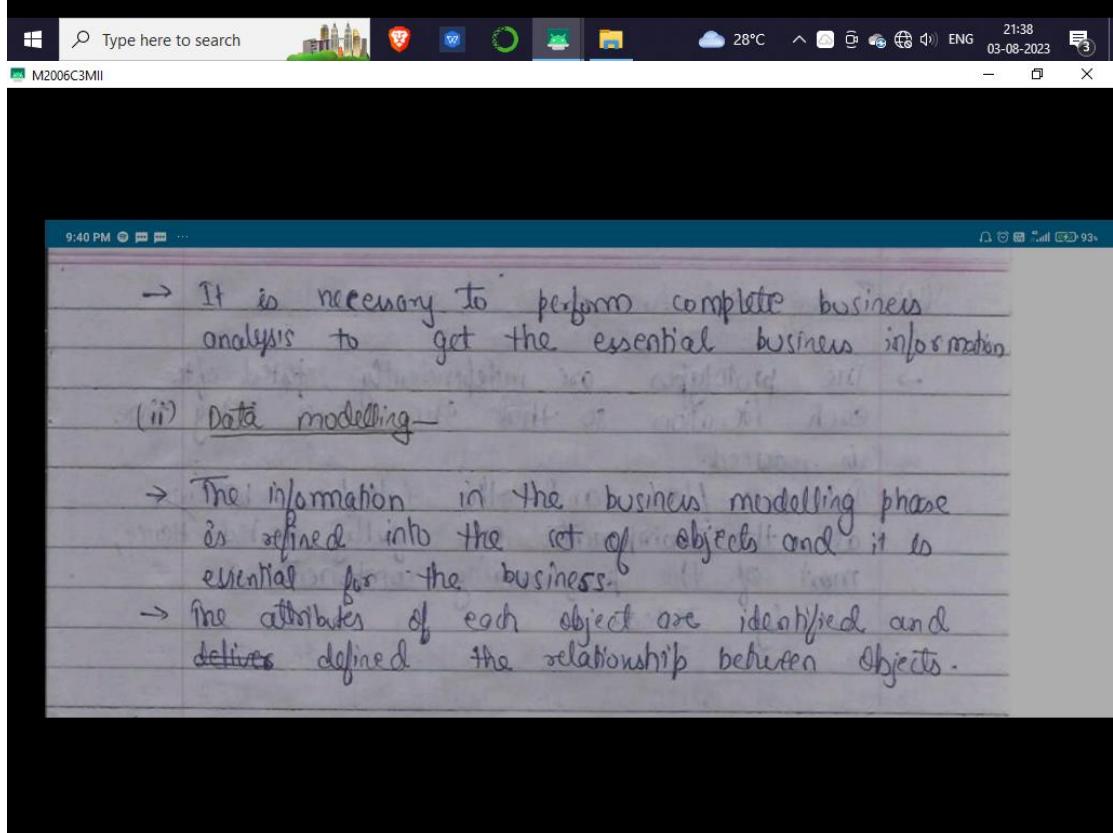
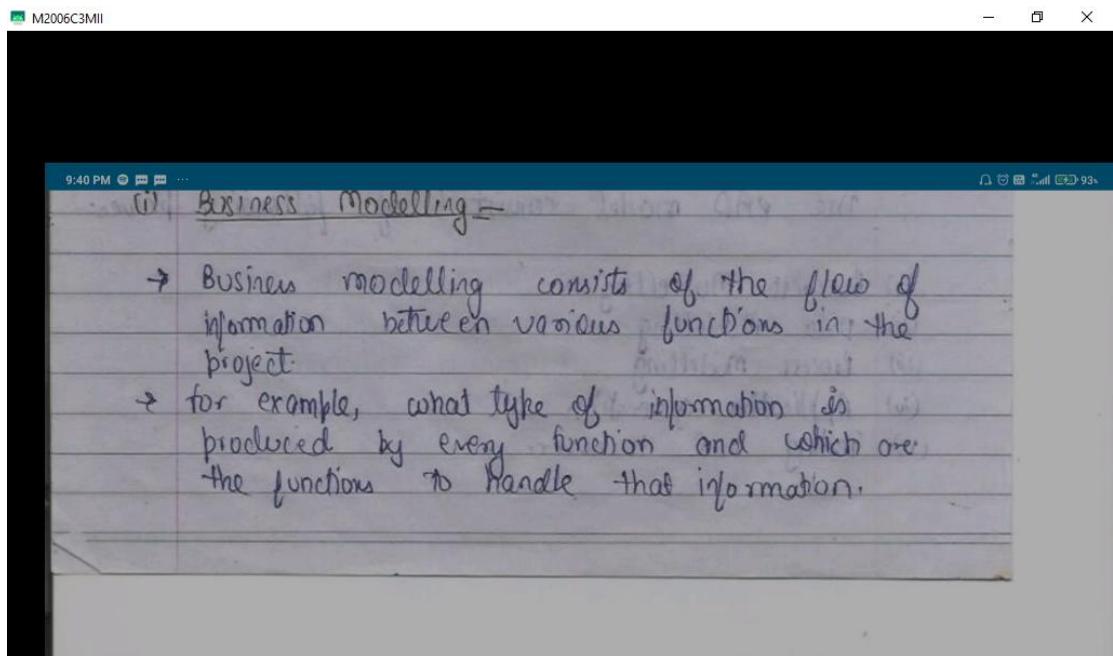


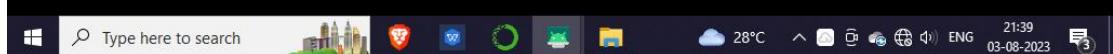
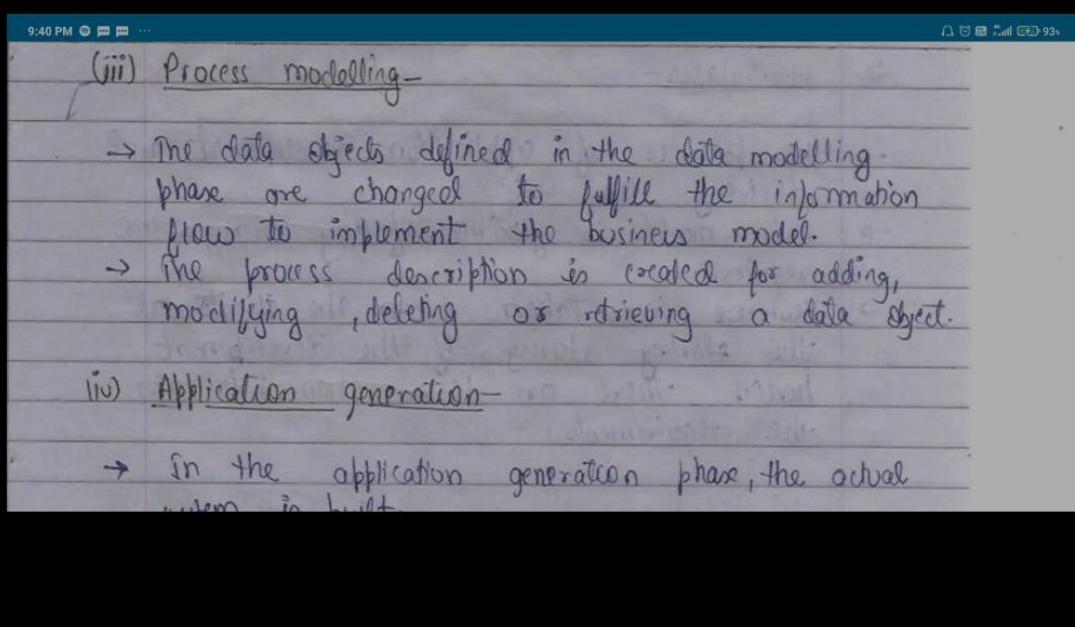
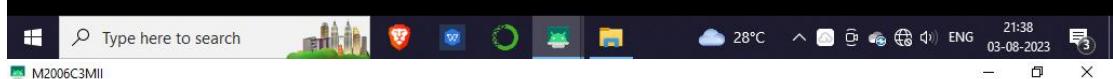
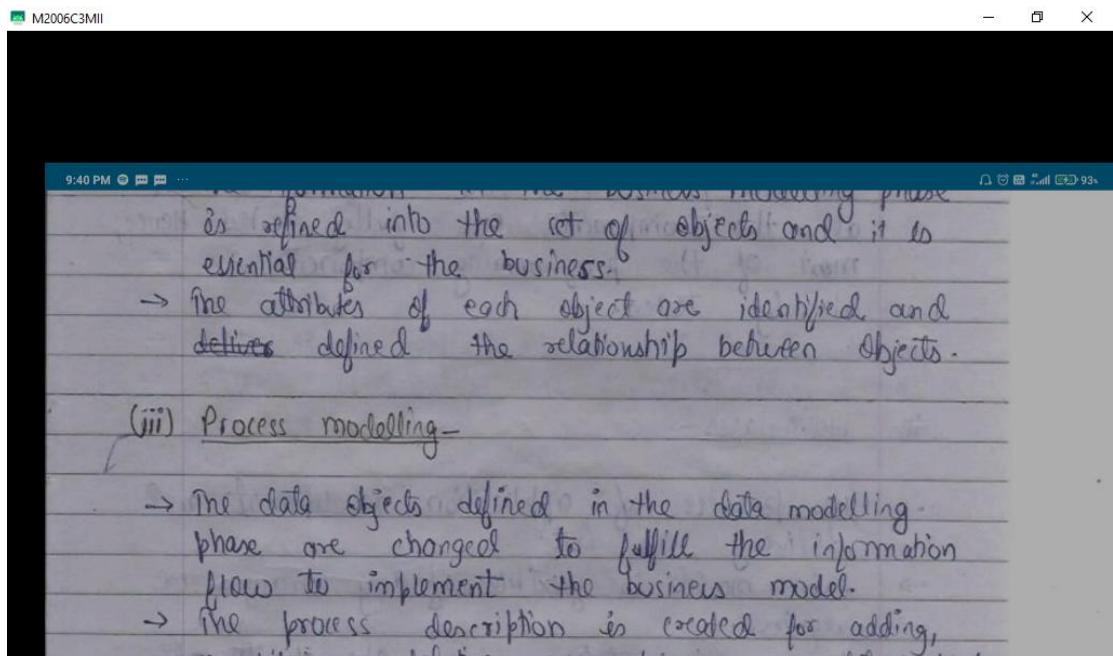


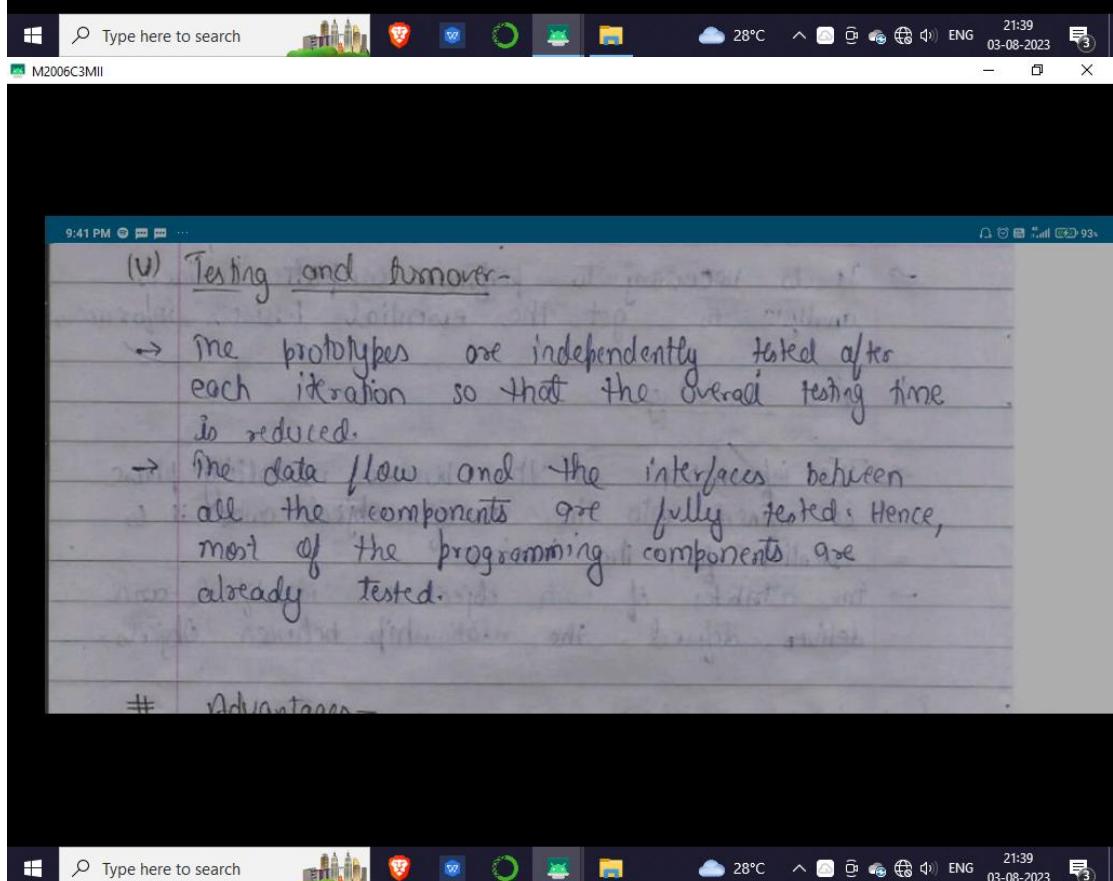
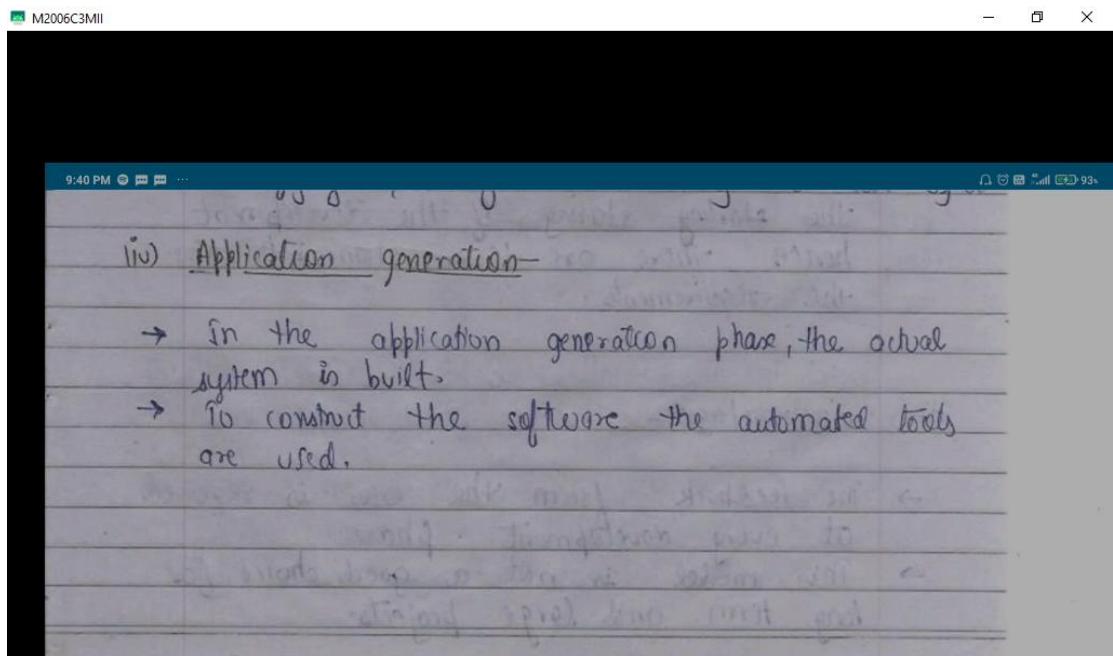


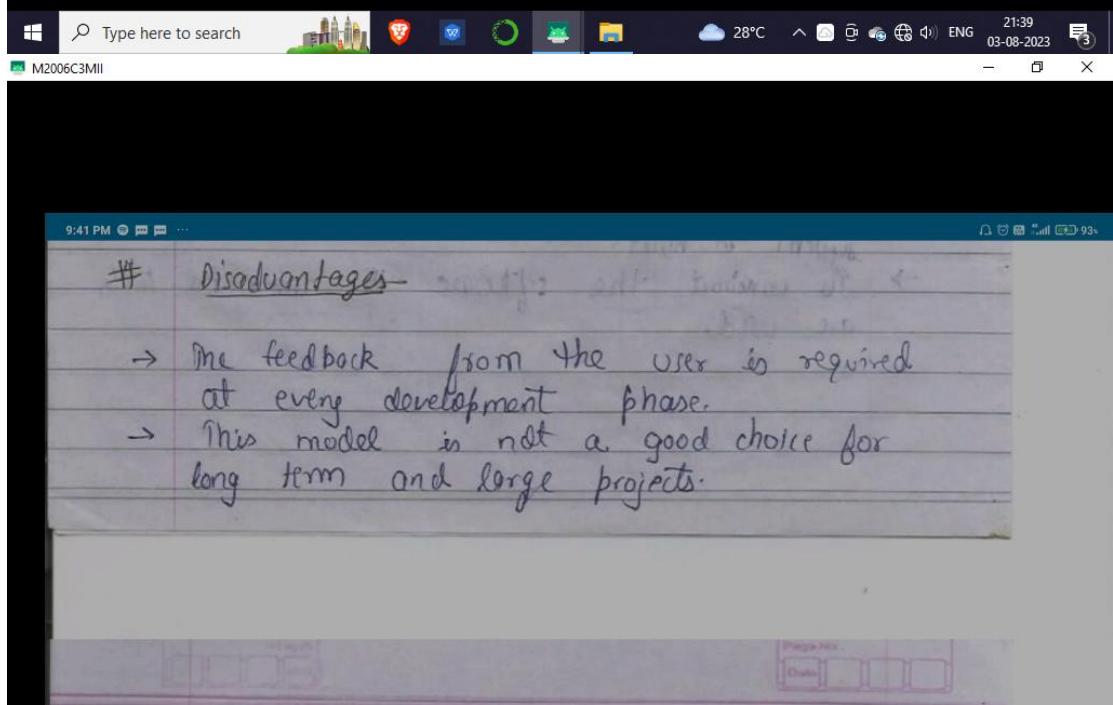
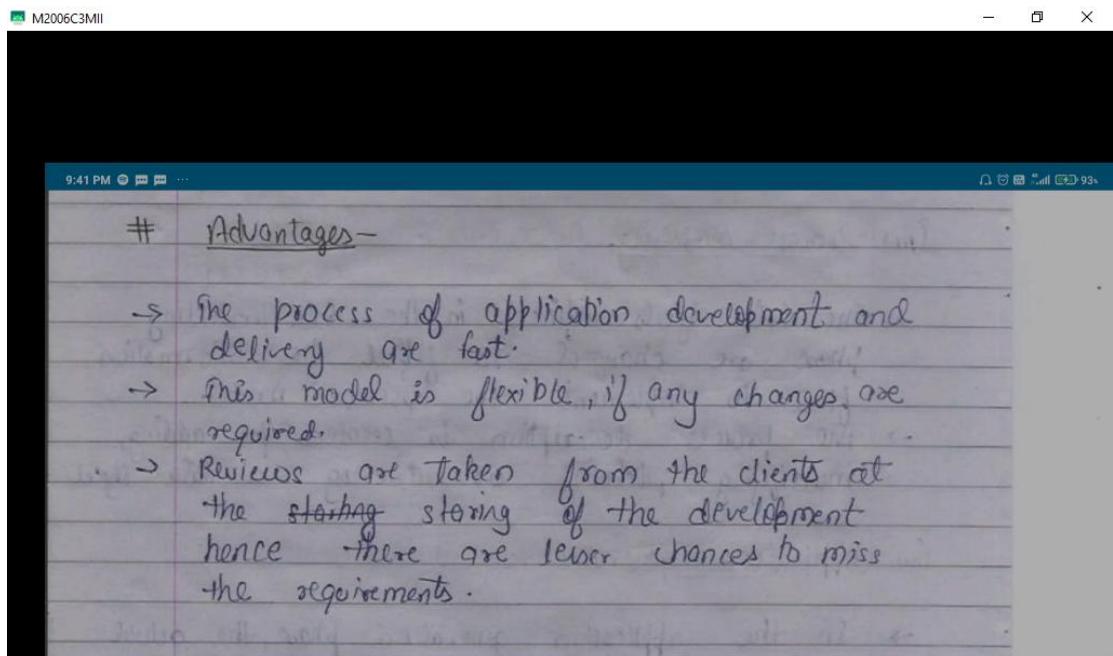


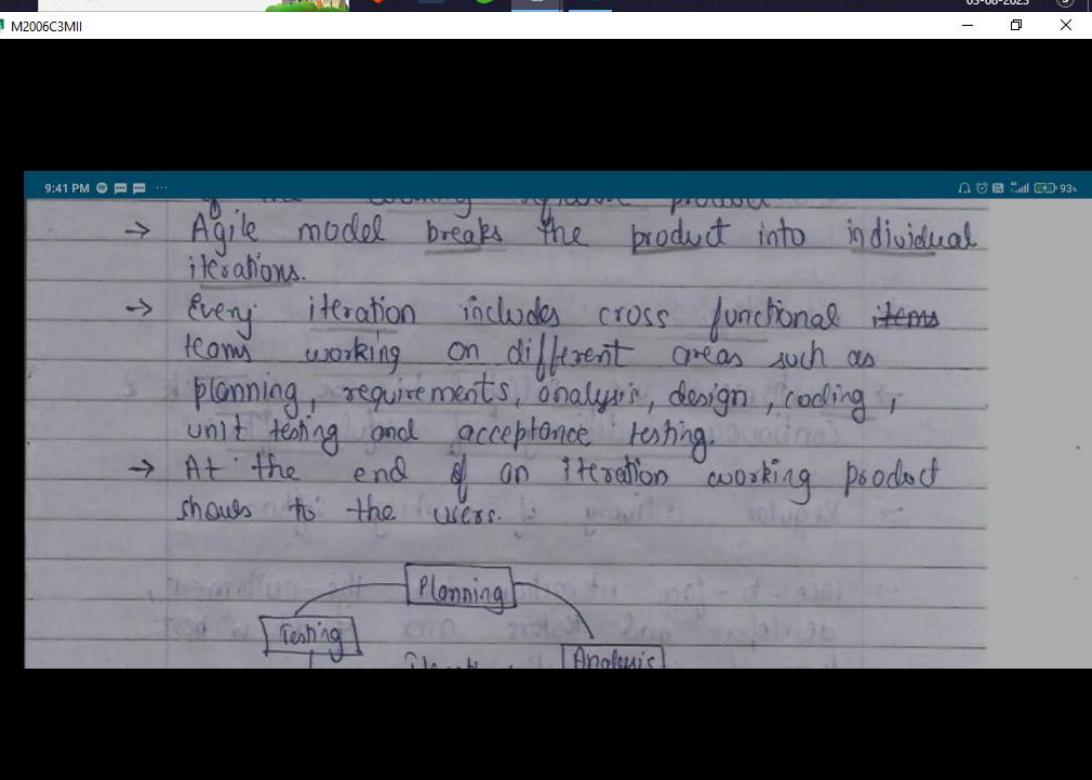
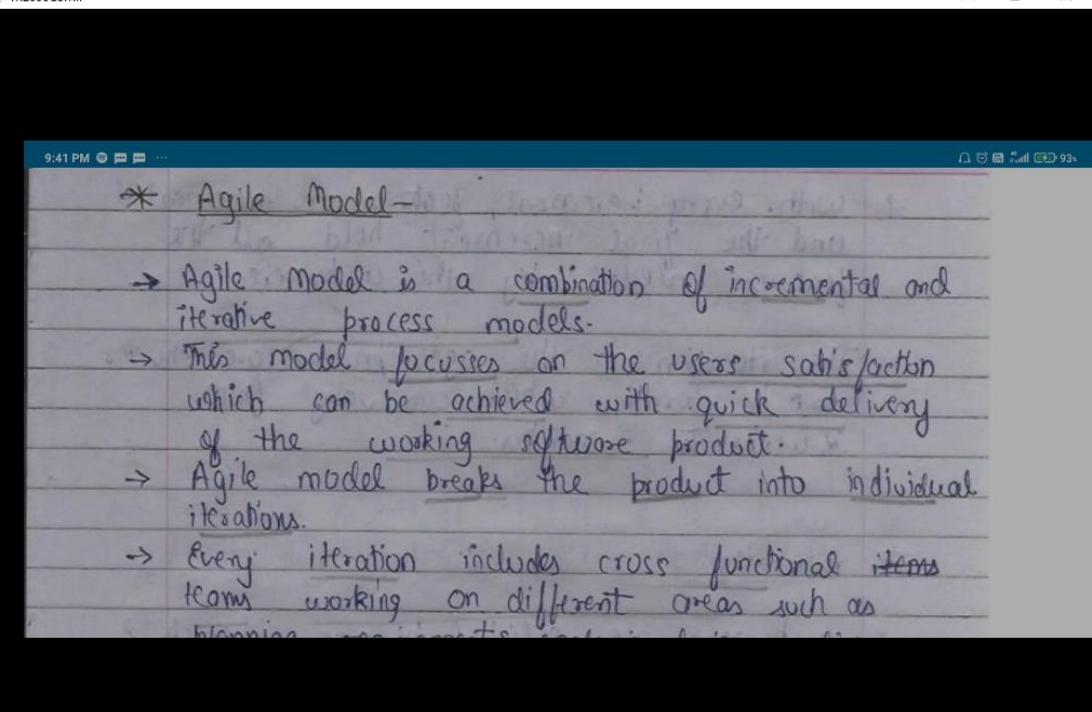


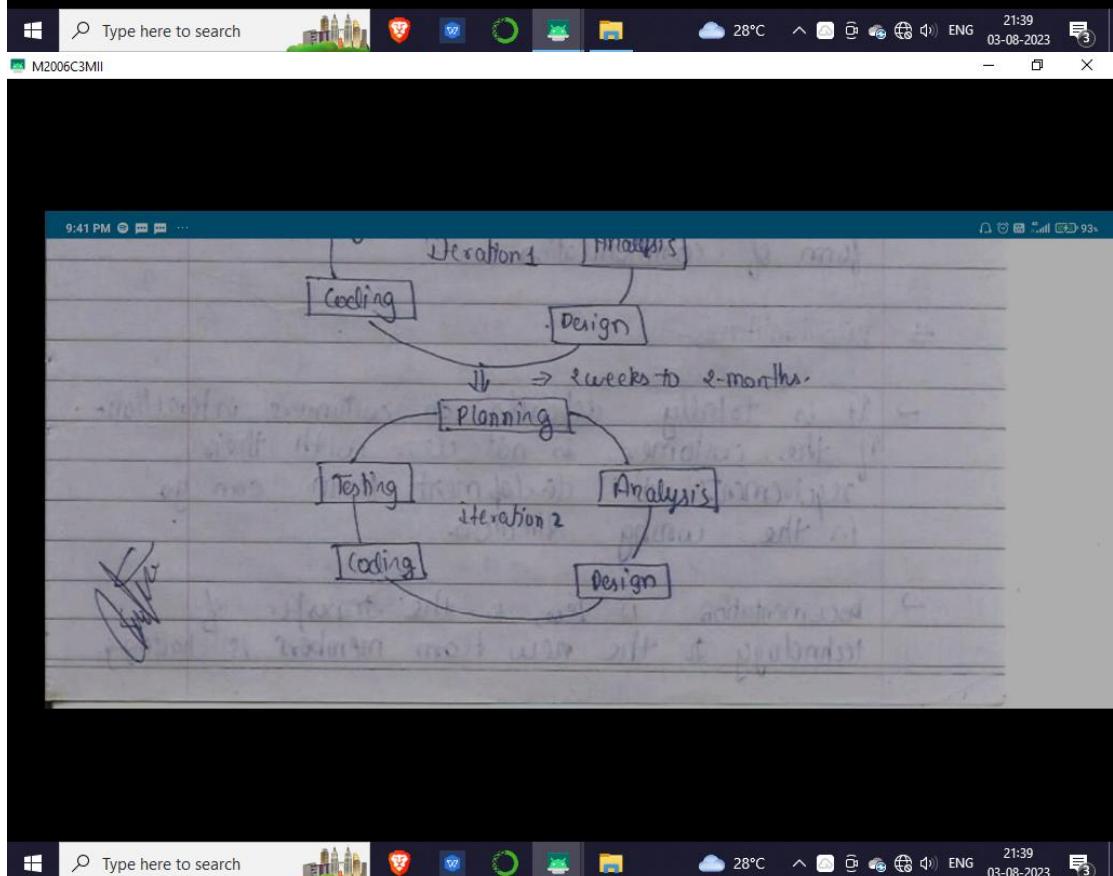
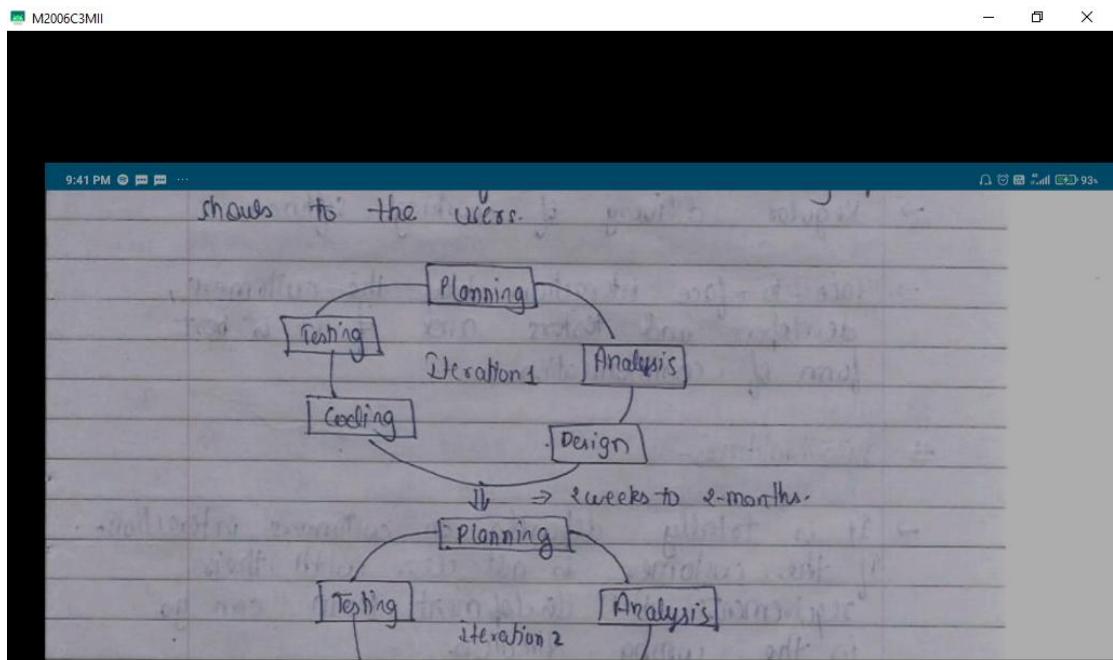


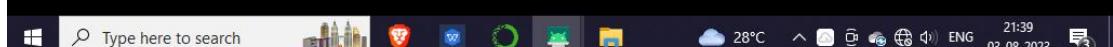
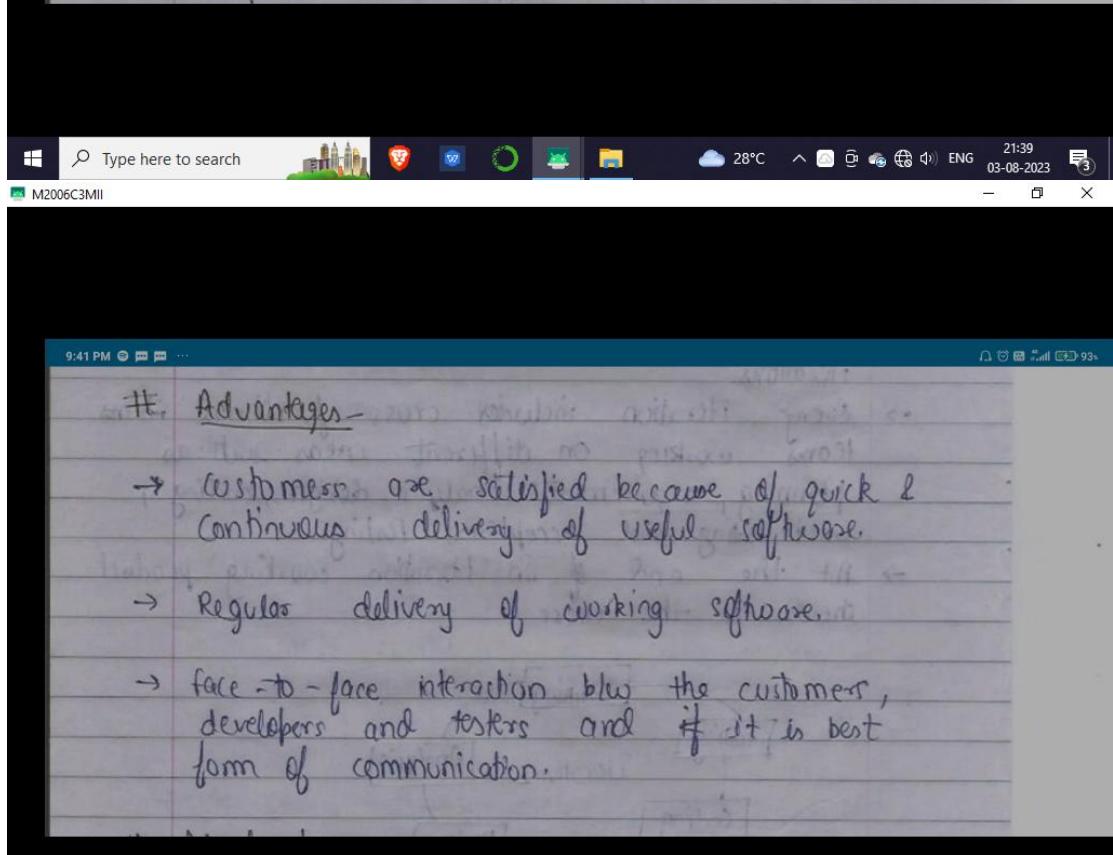
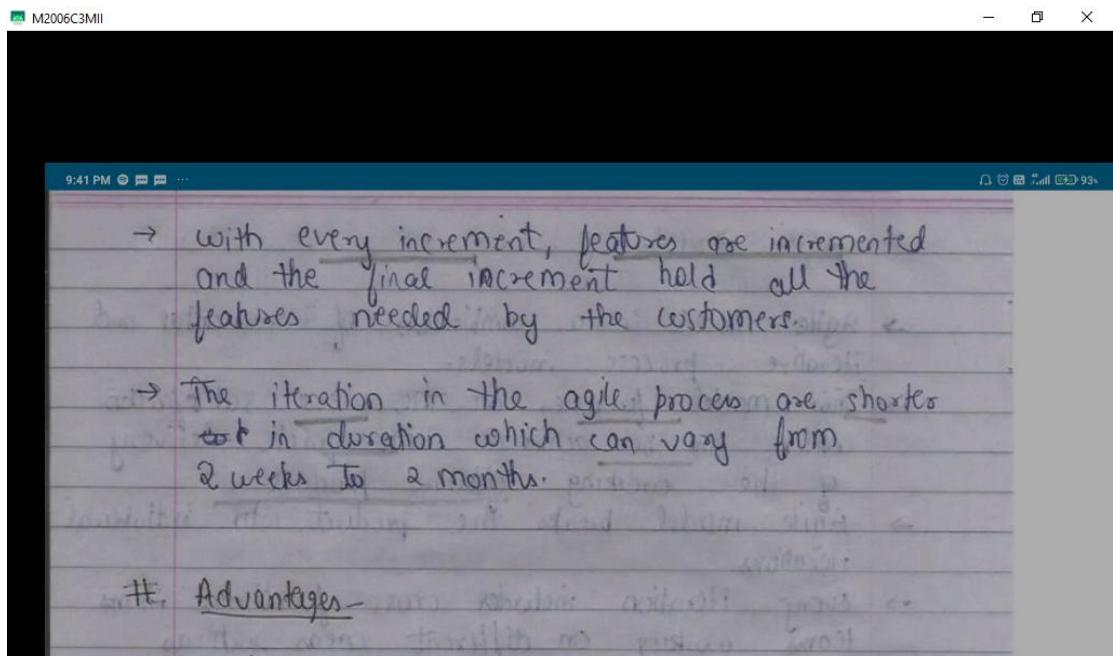


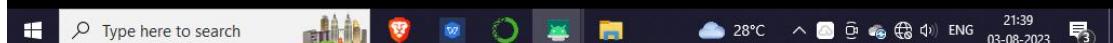
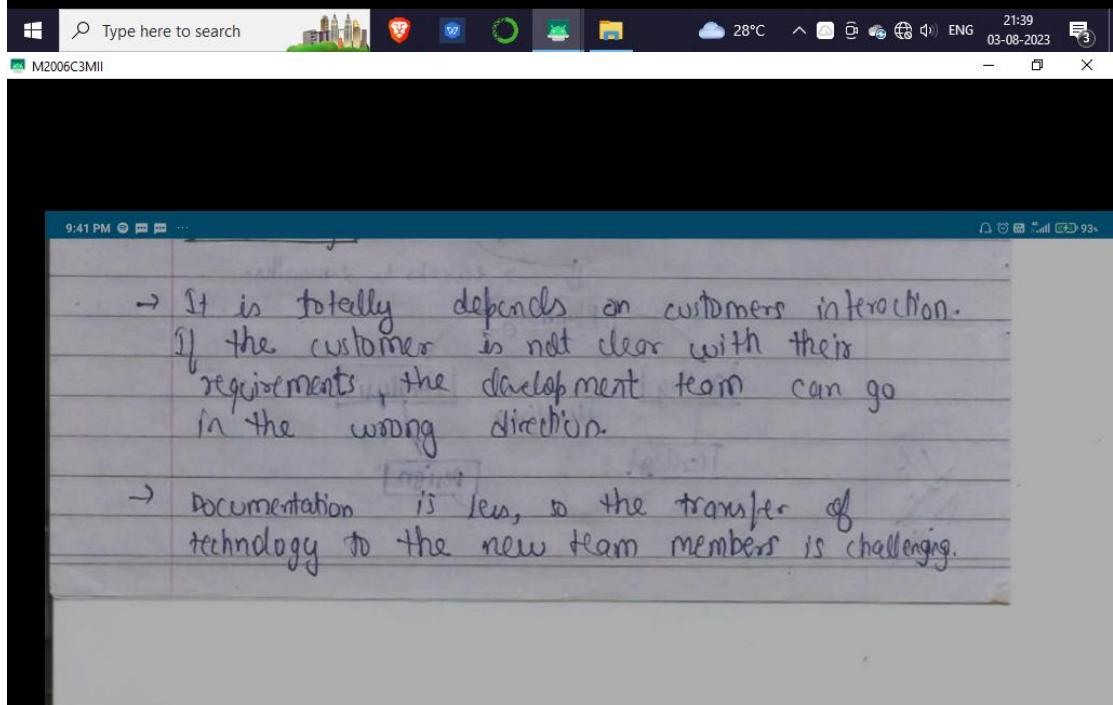
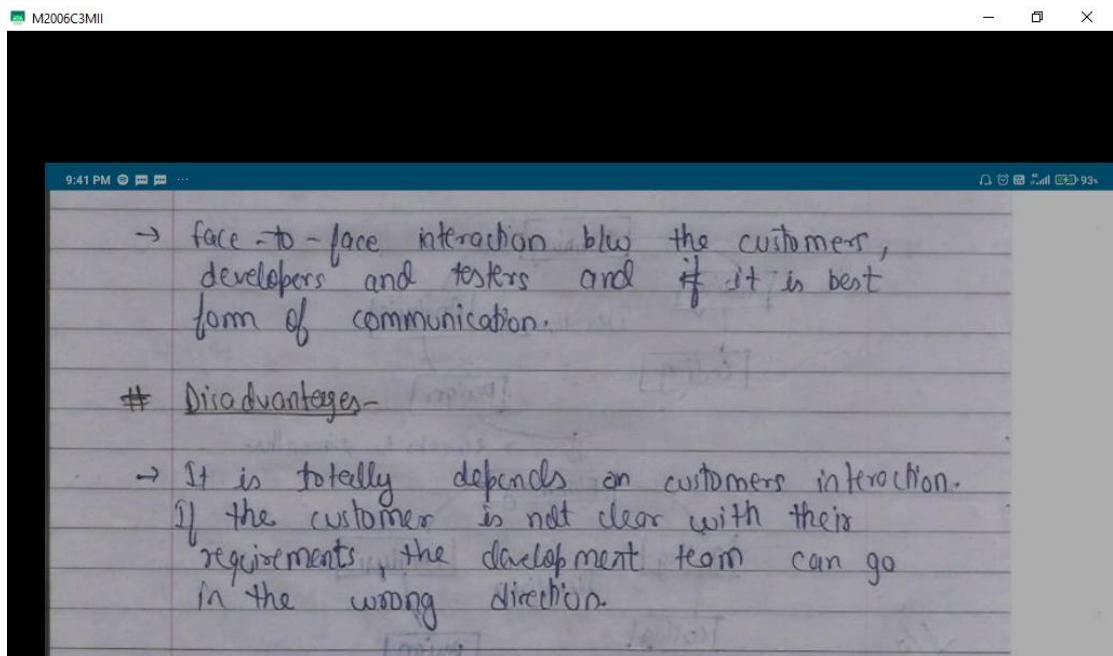


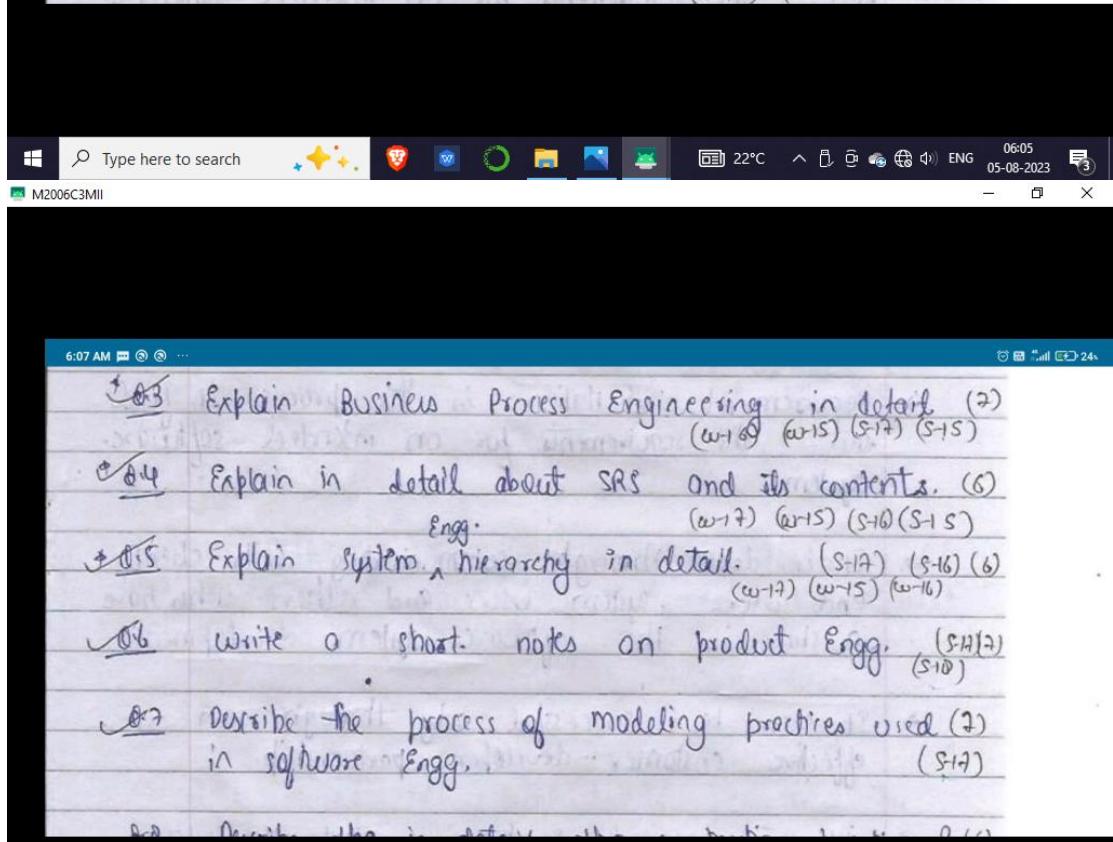
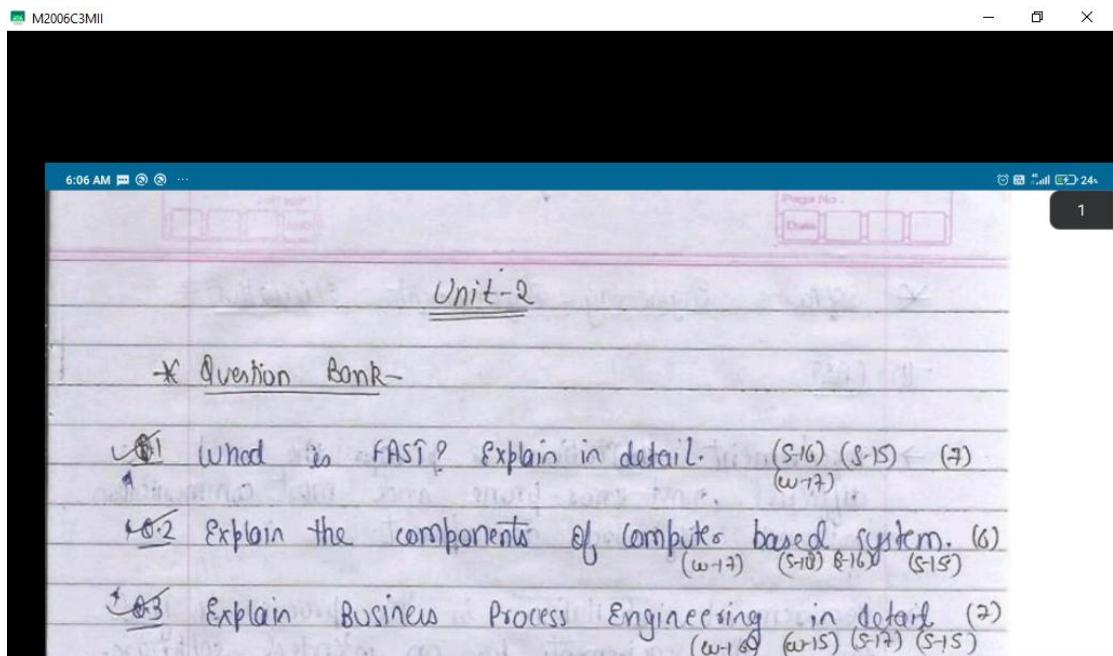


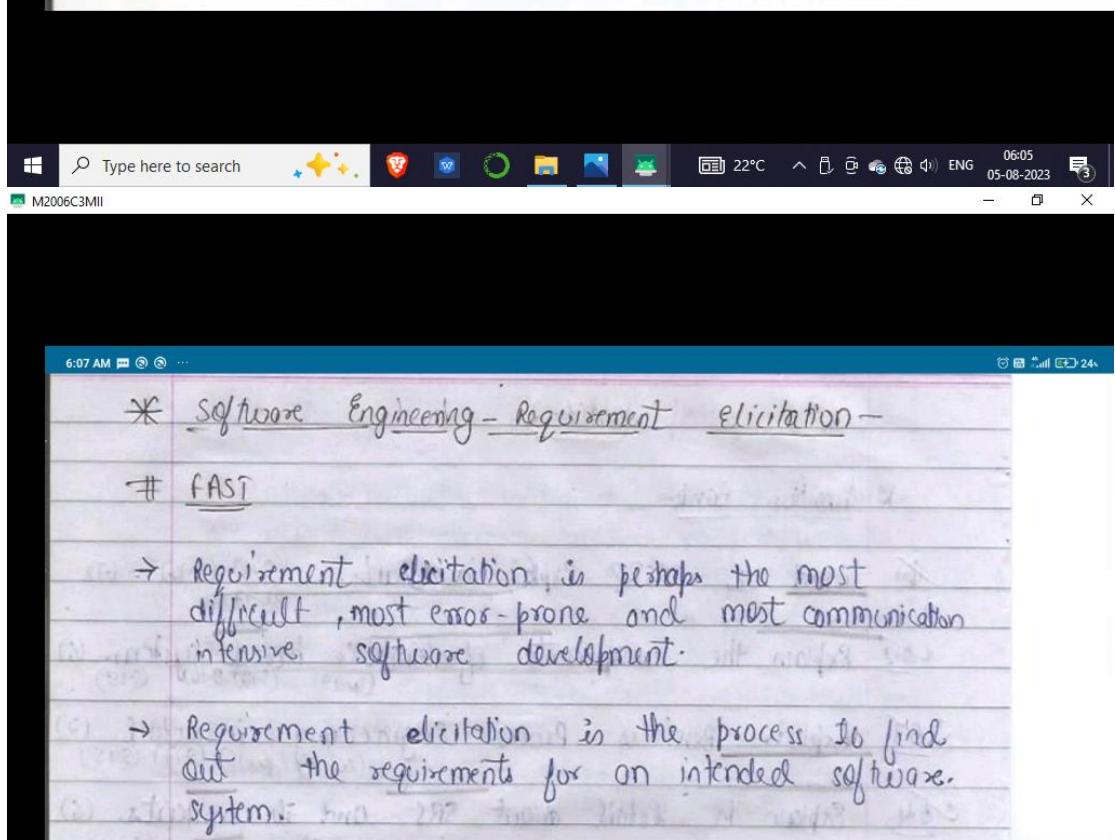
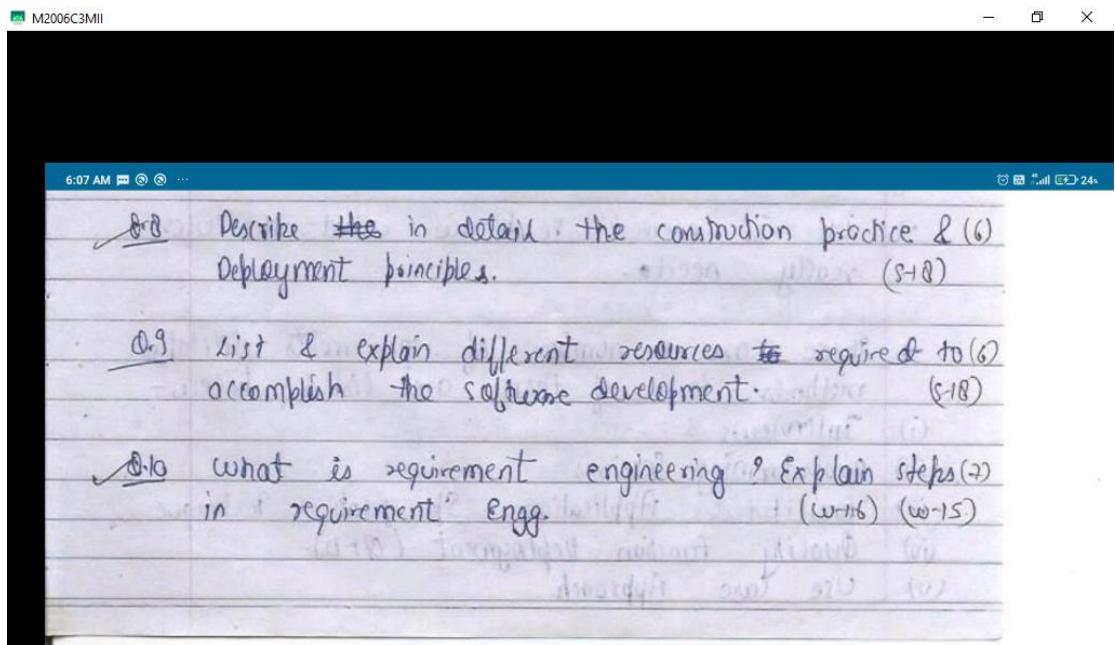


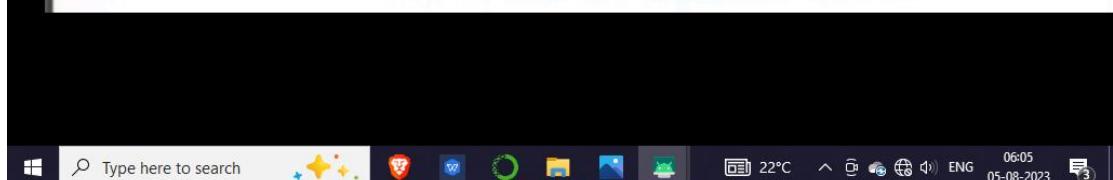
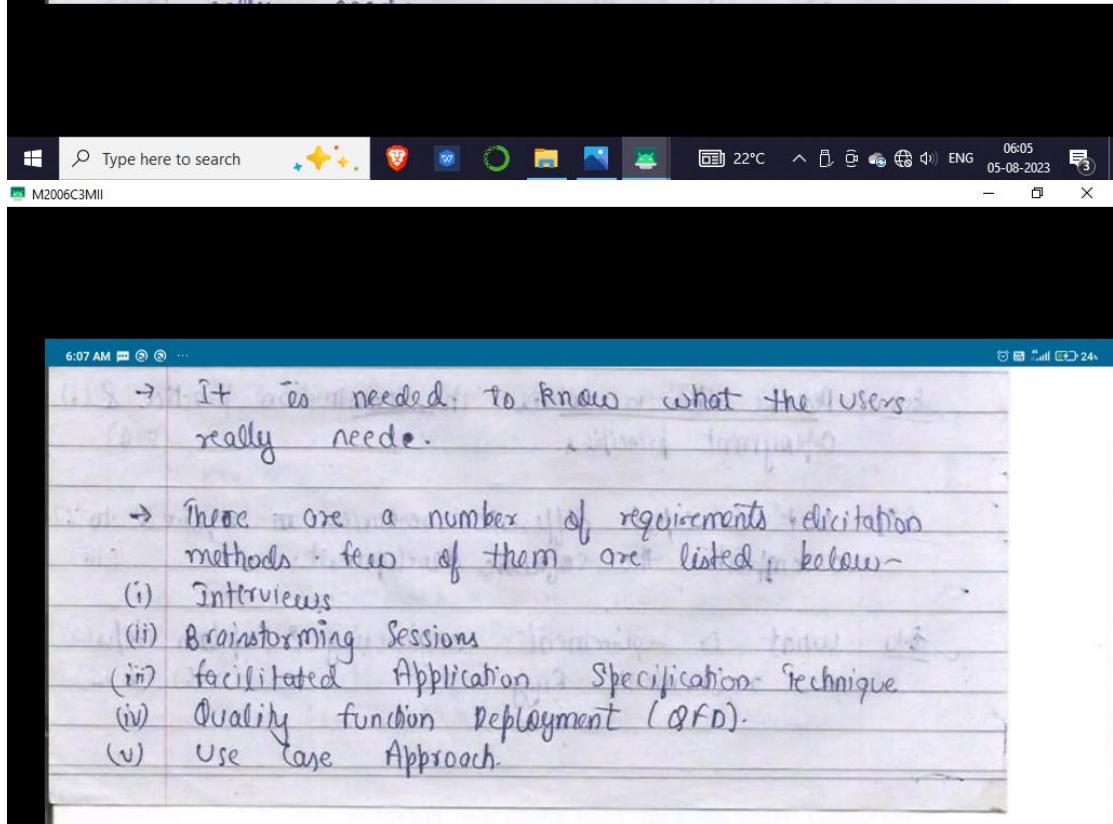
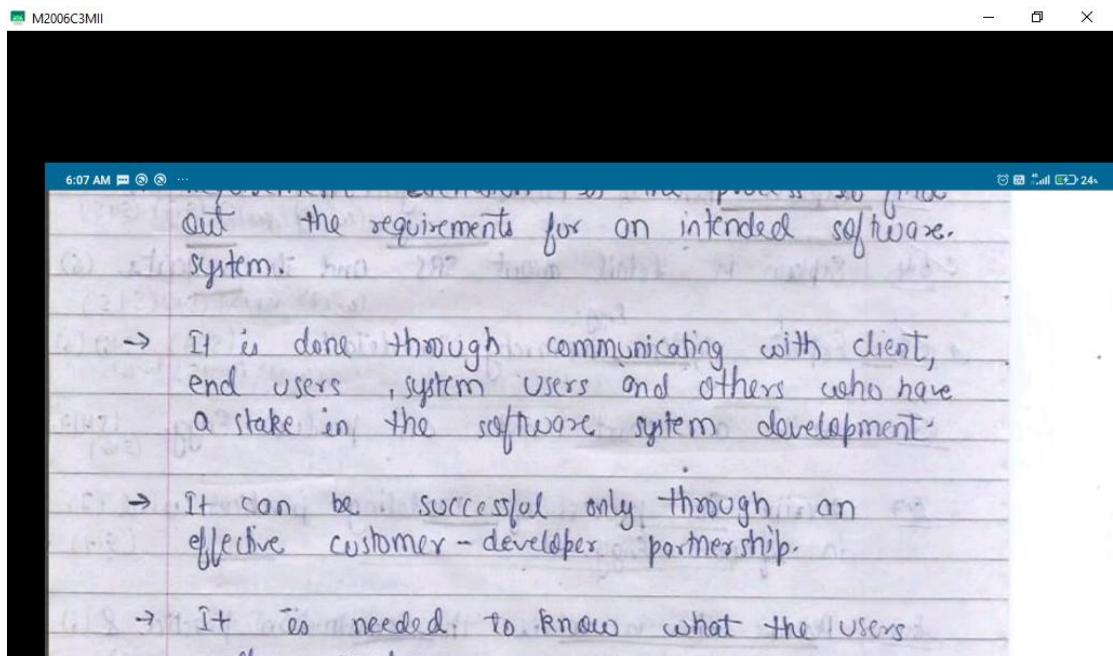


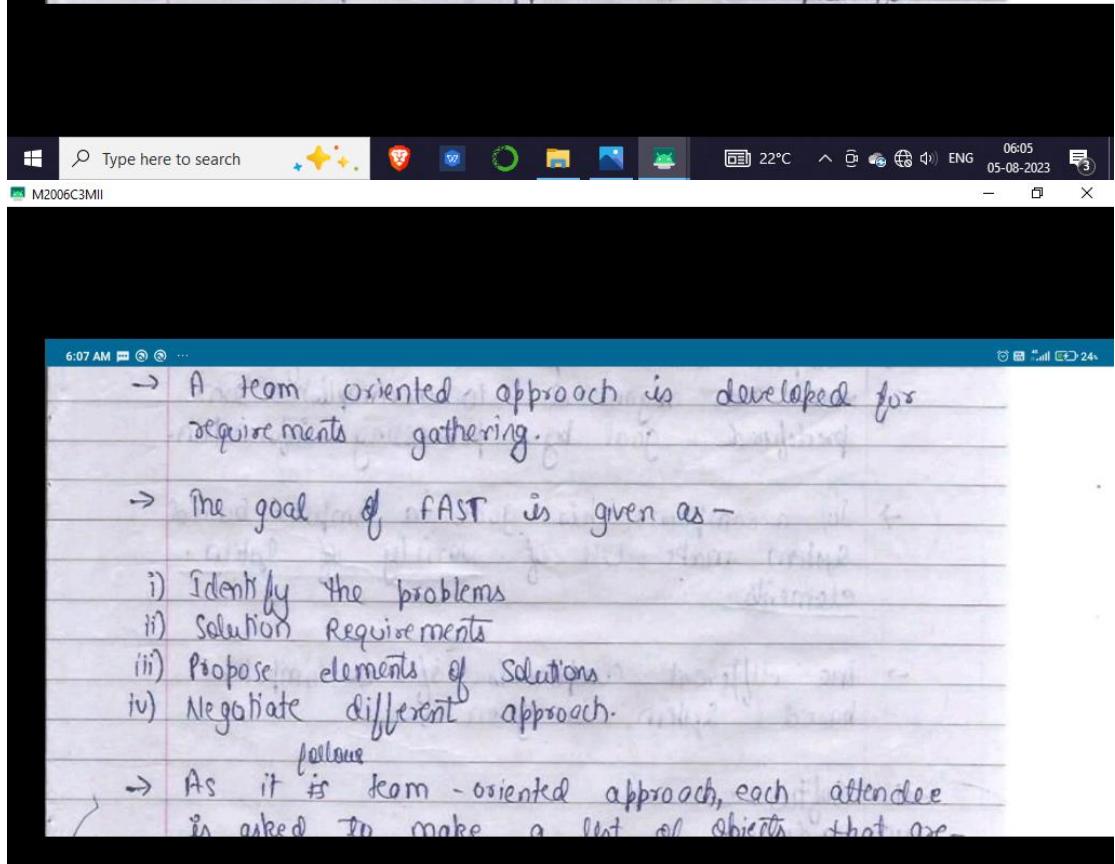
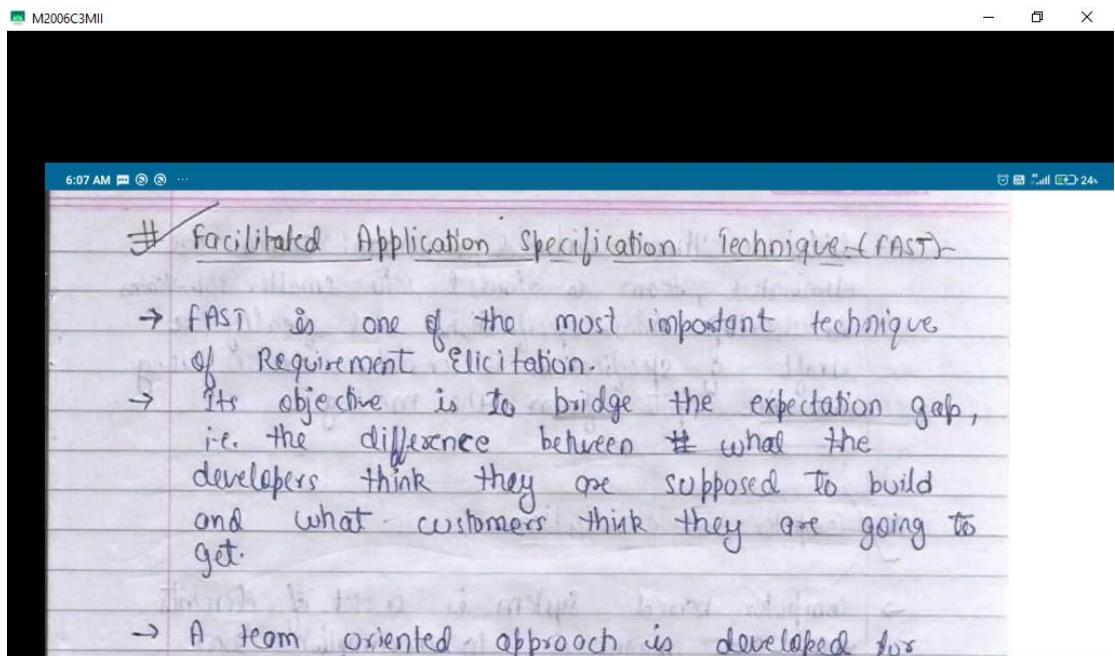


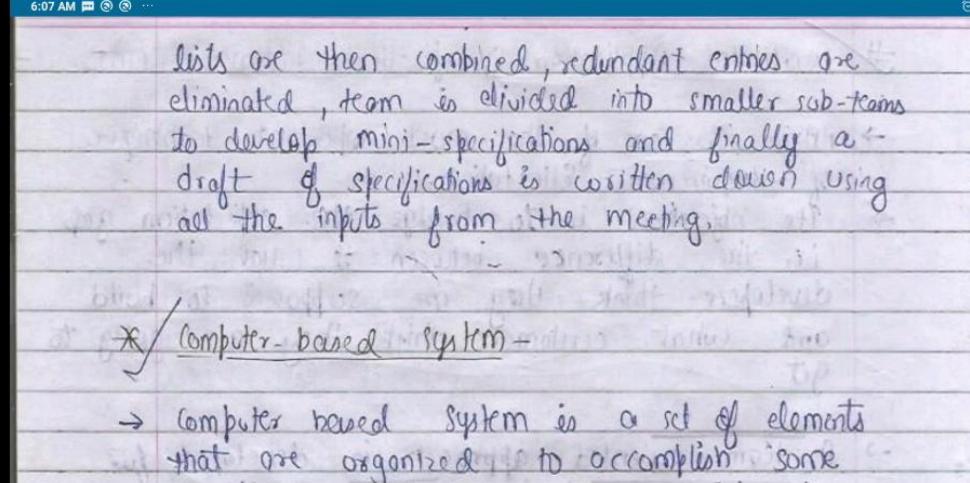
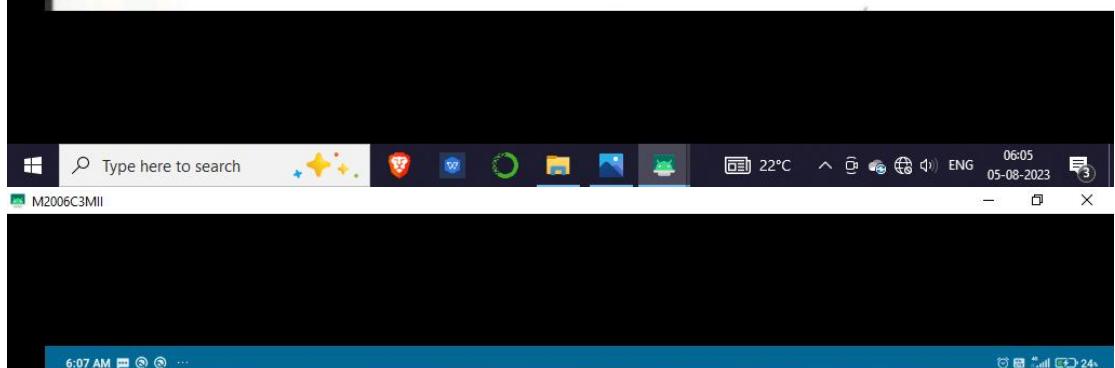
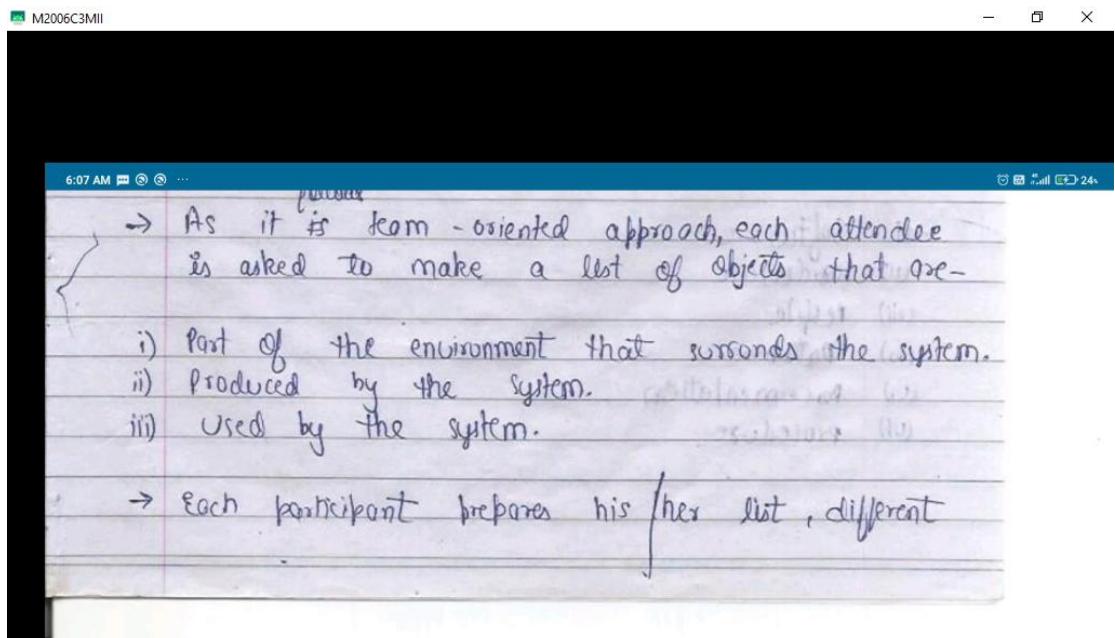


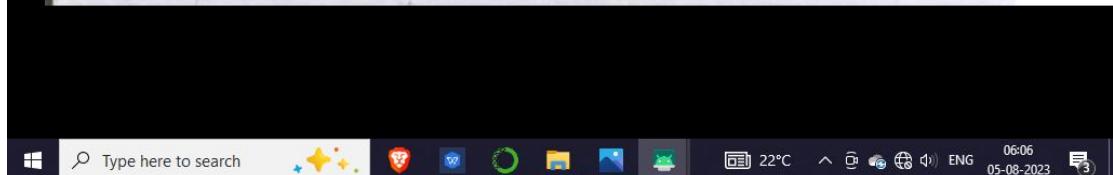
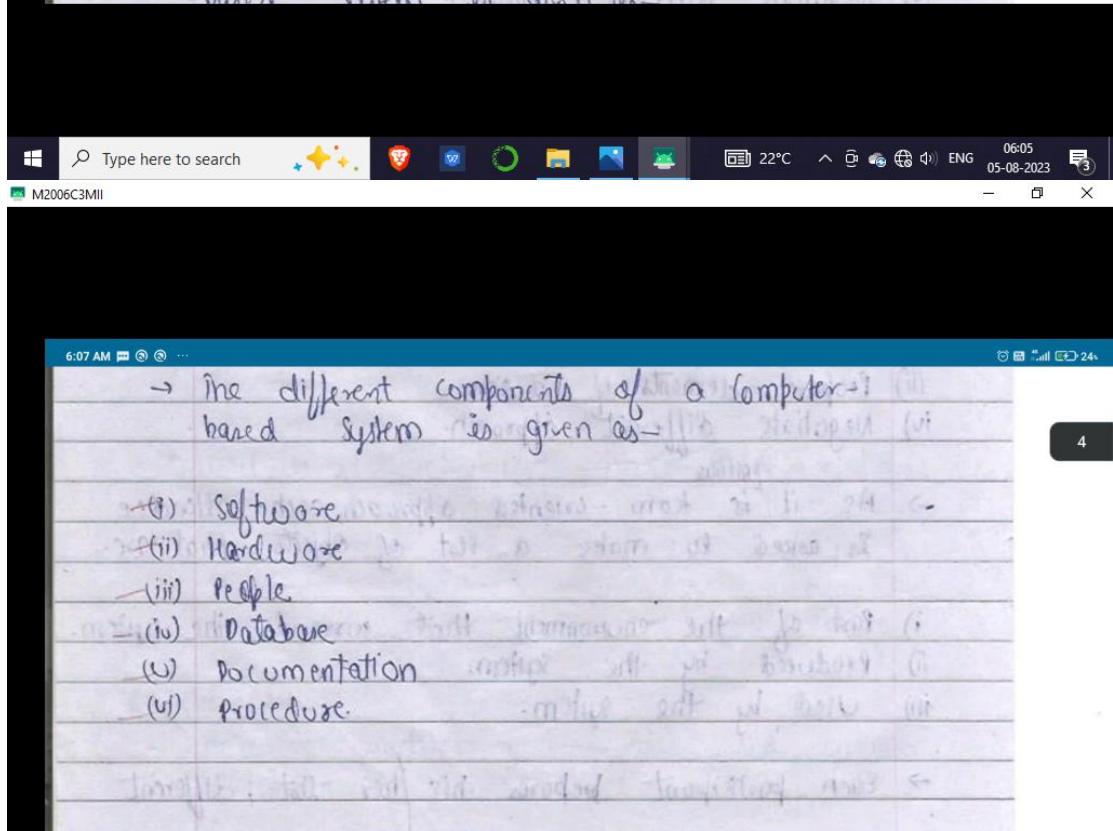
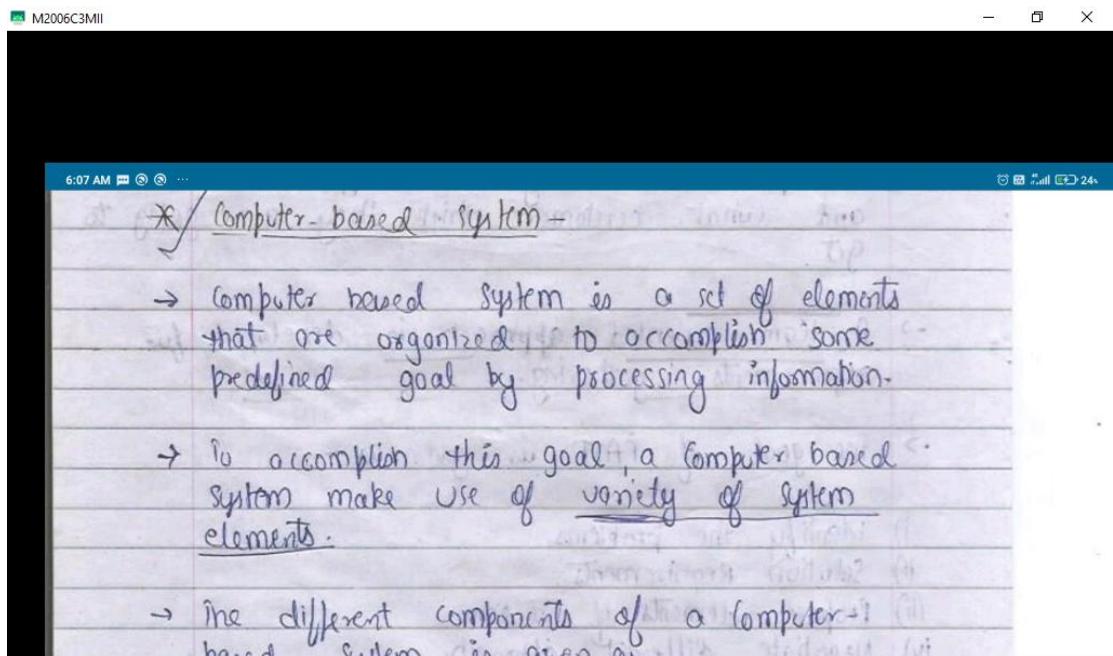


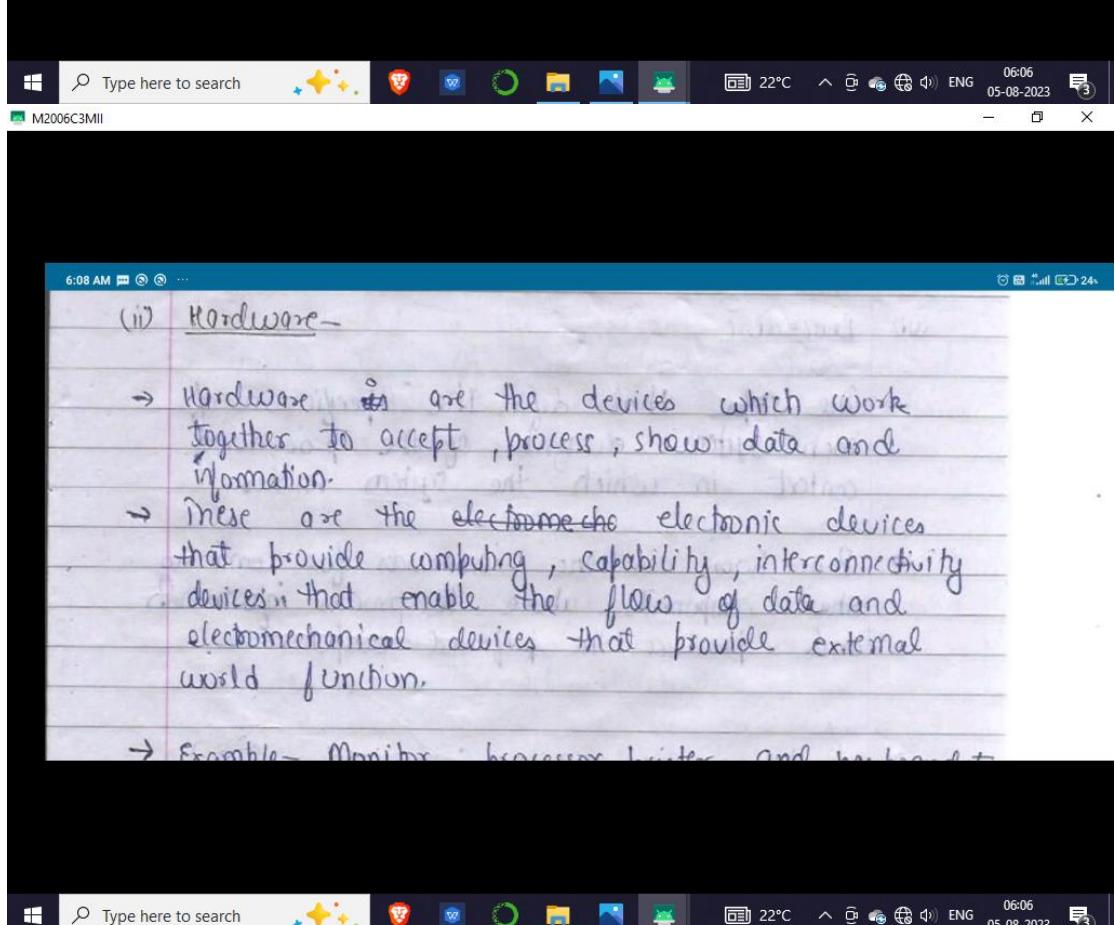
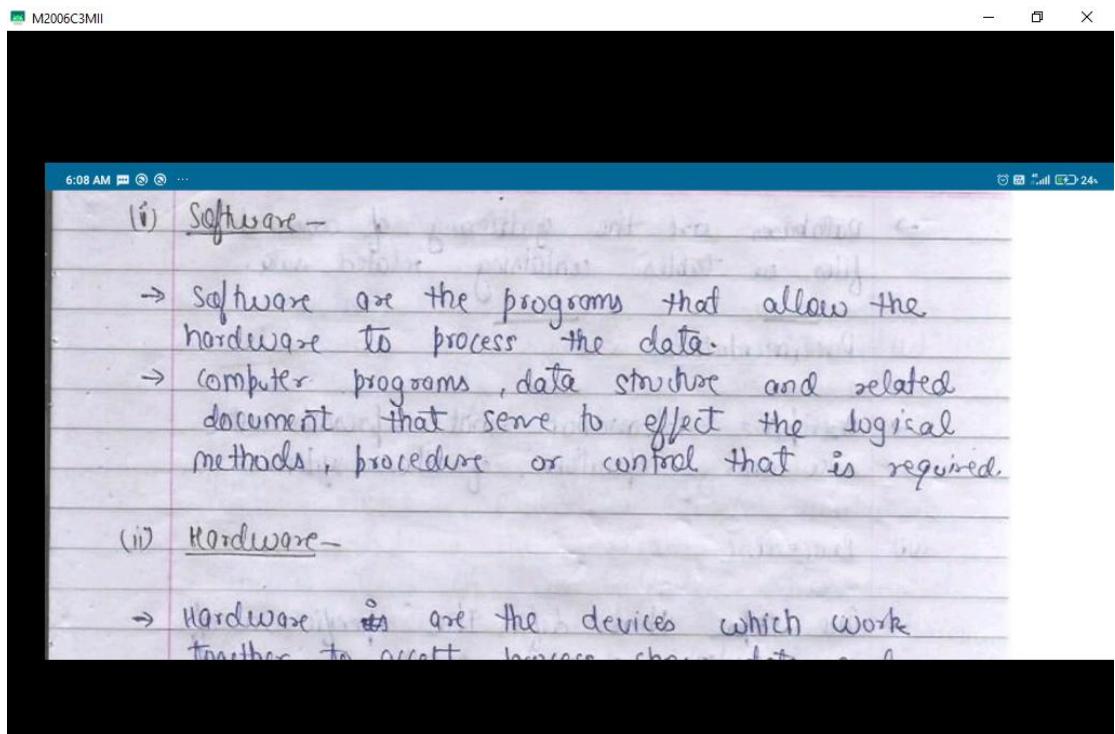


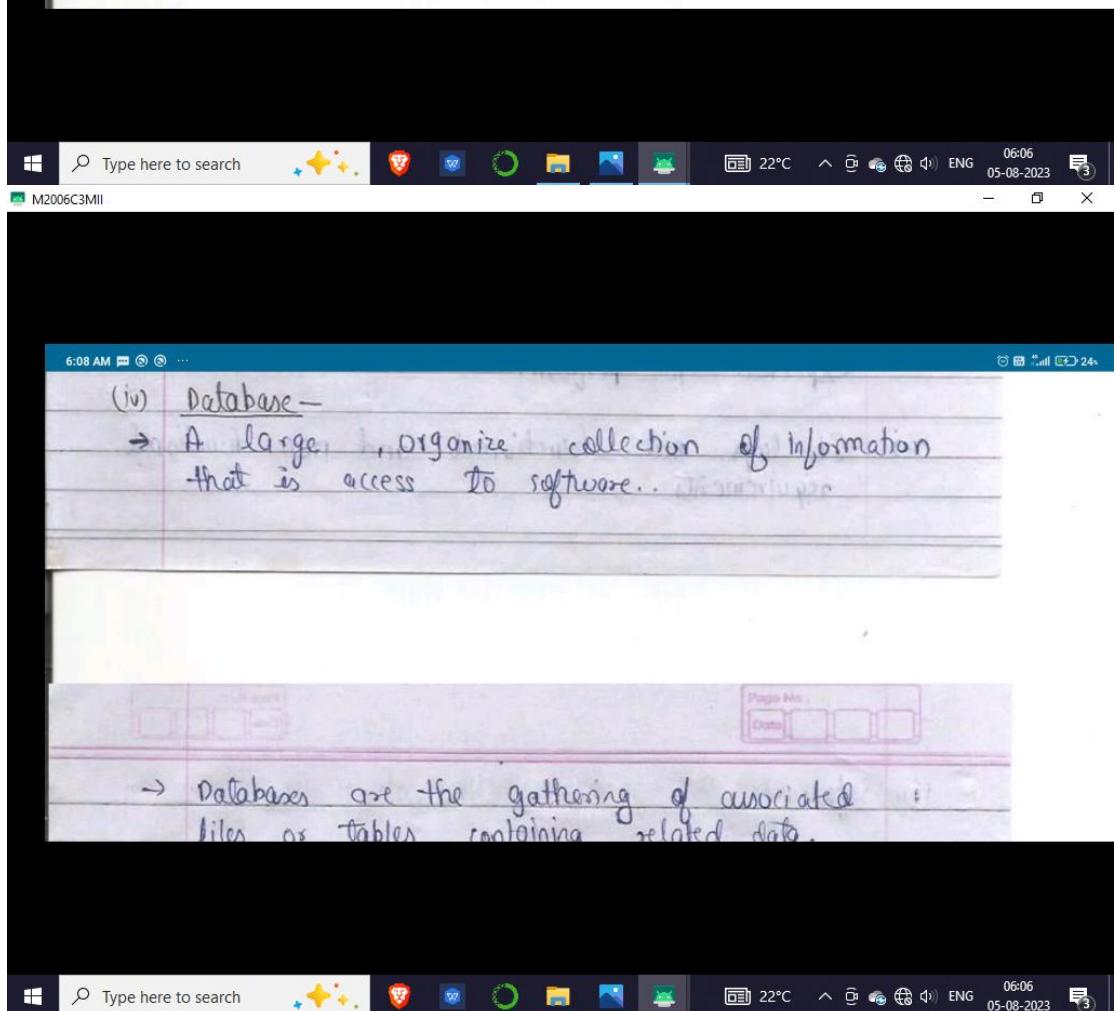
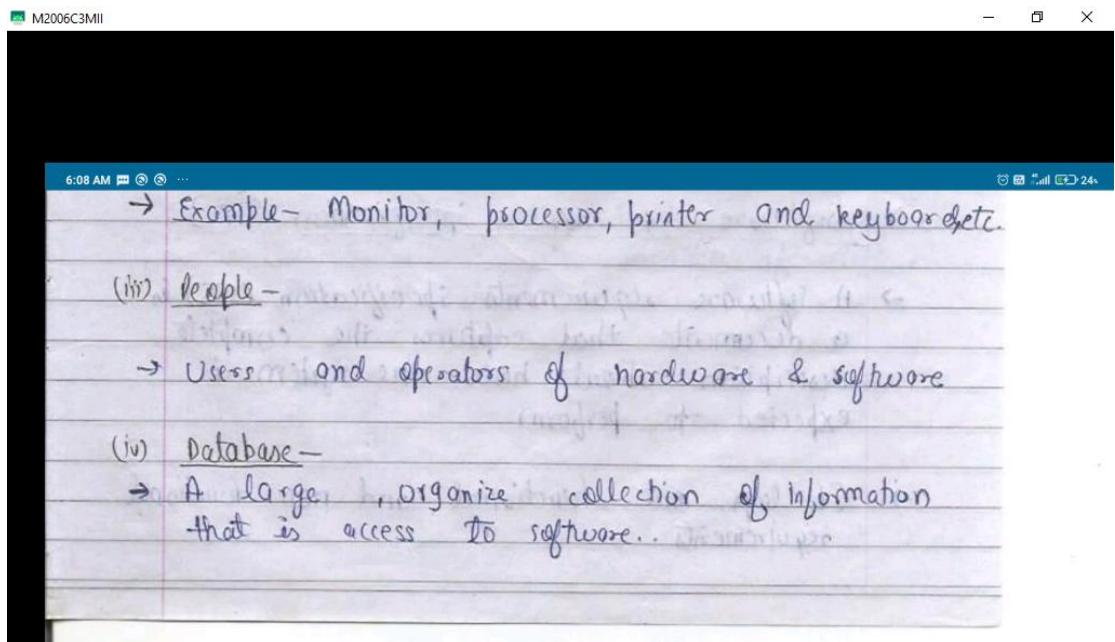














→ Databases are the gathering of associated files or tables containing related data.

(v) Documentation -

→ Descriptive information that represents the use and operation of the system.

(vi) Procedure -

→ The steps that define the specific use of each system element of the procedural context in which the system resides.



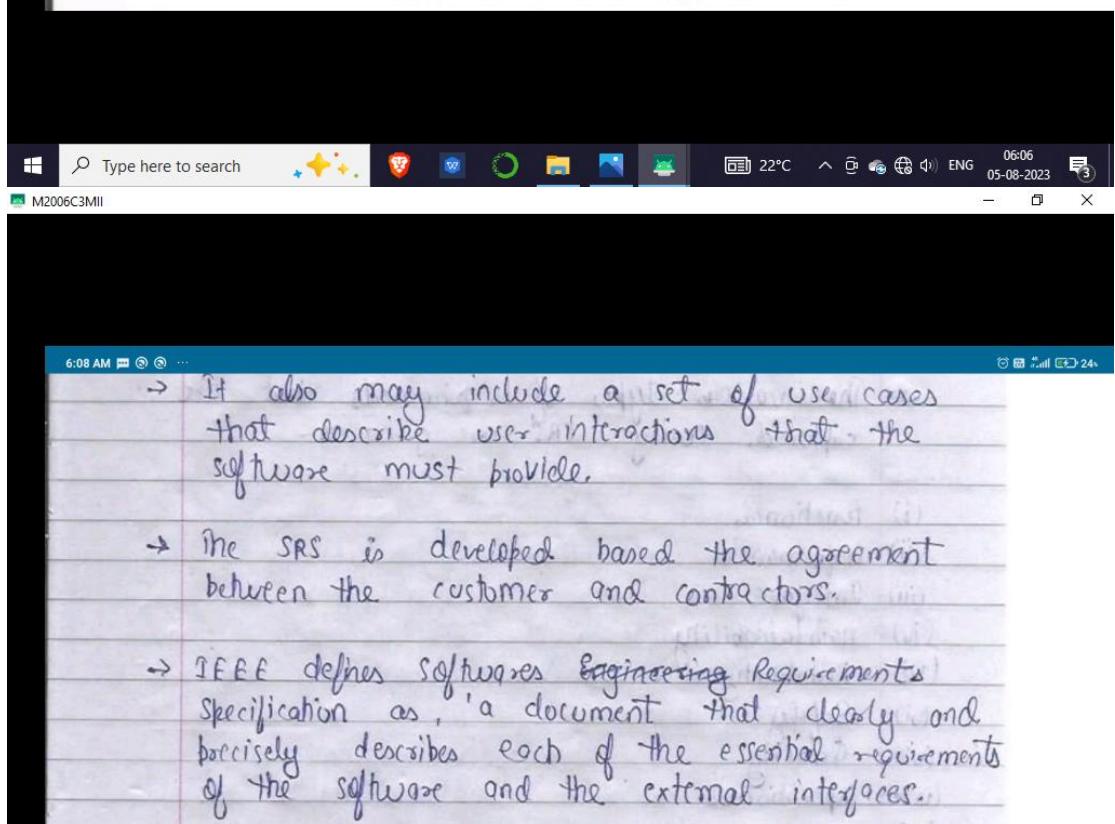
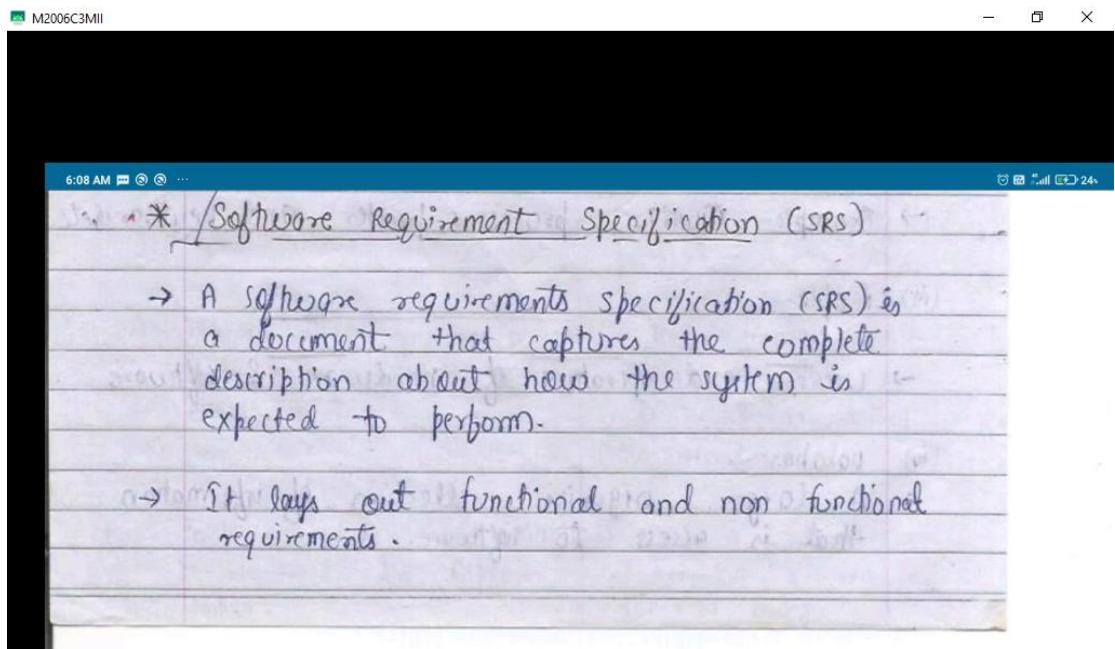
(vi) Procedure -

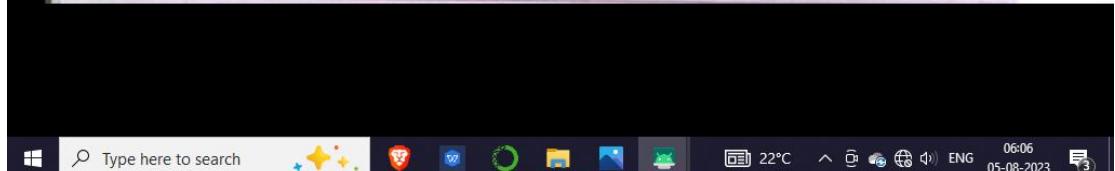
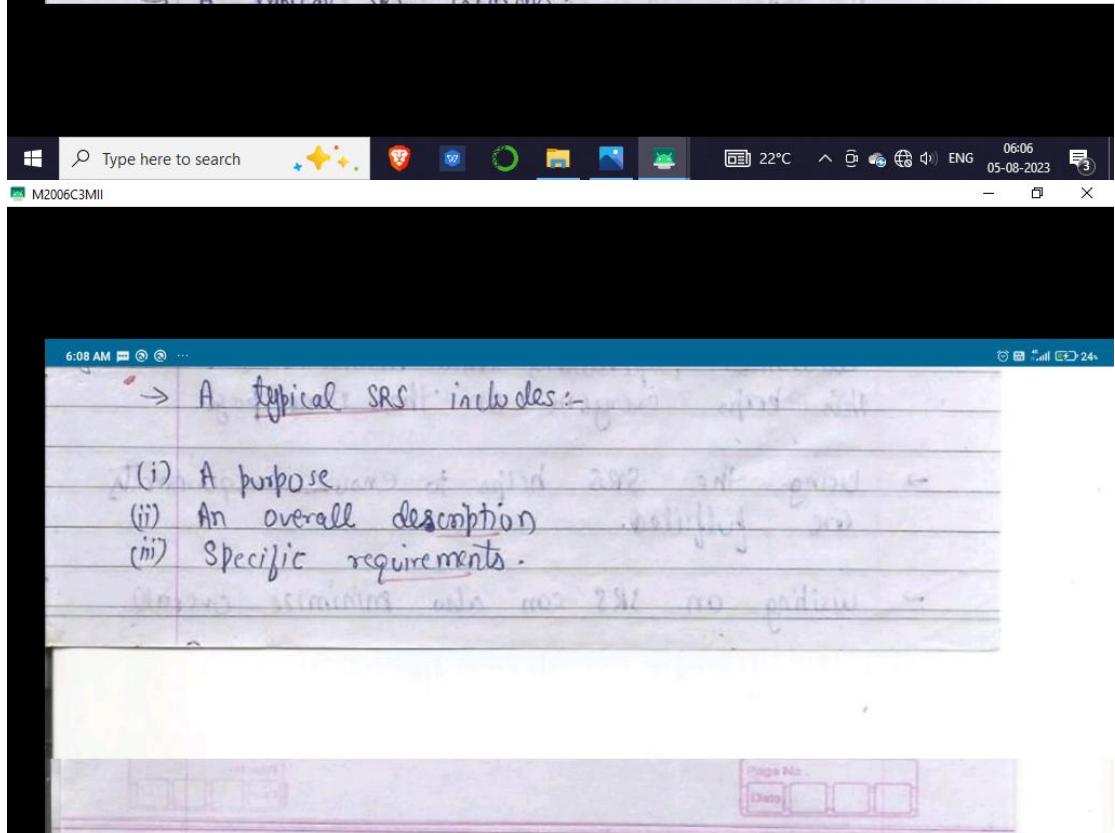
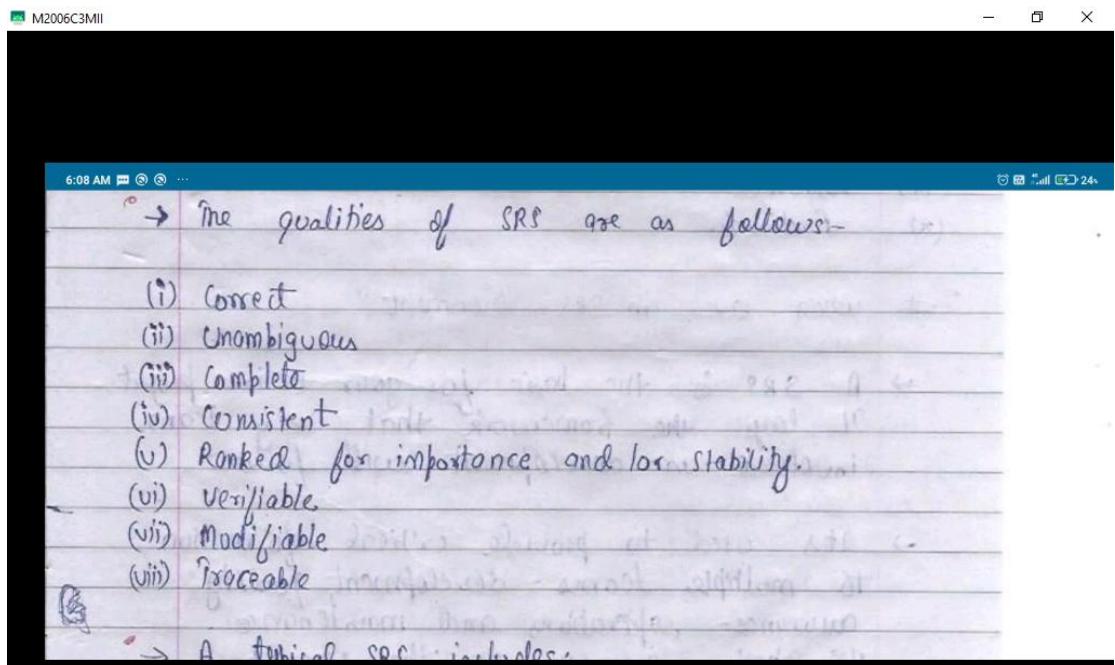
→ The steps that define the specific use of each system element of the procedural context in which the system resides.

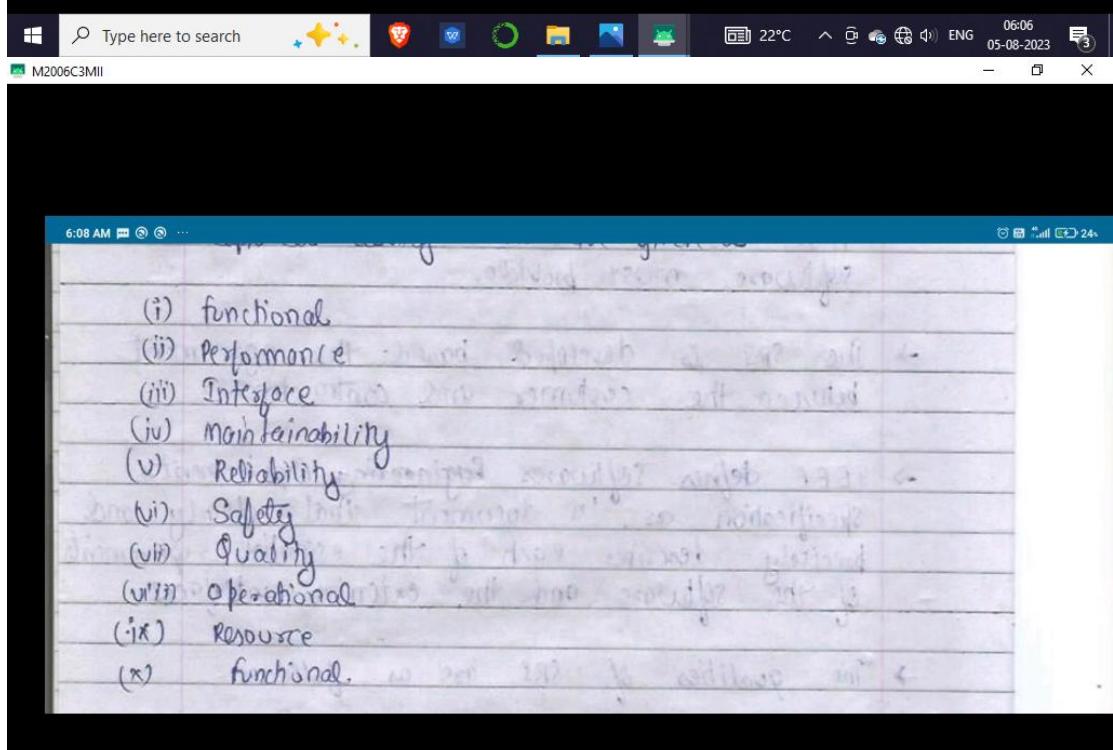
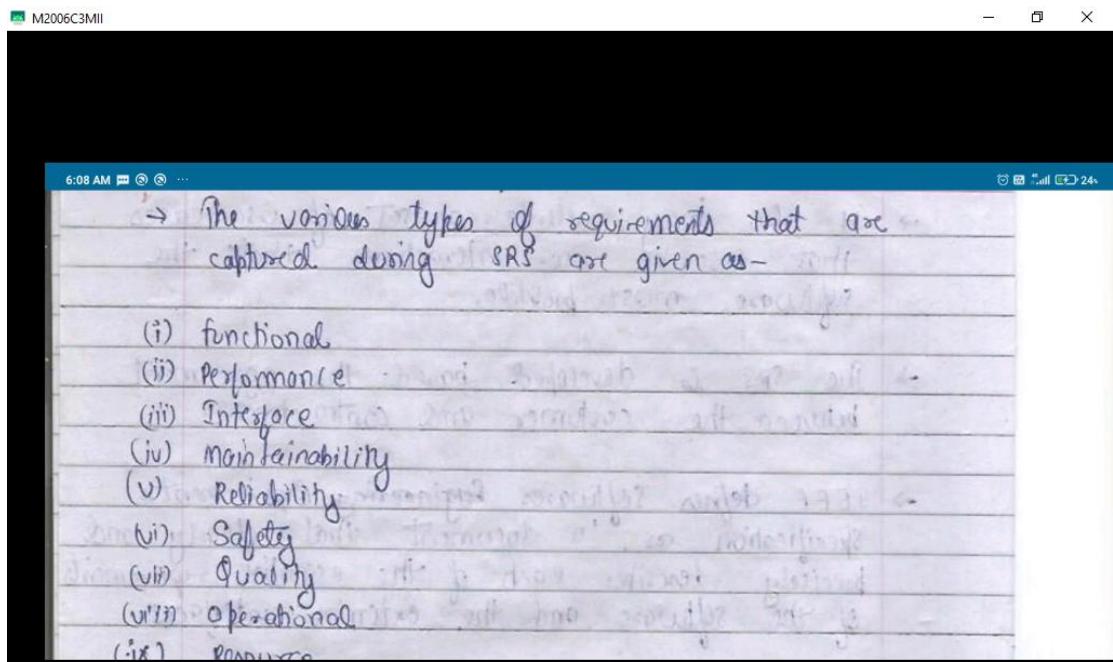
→ Procedures are the commands for combining the components above to process information and produce the preferred output.

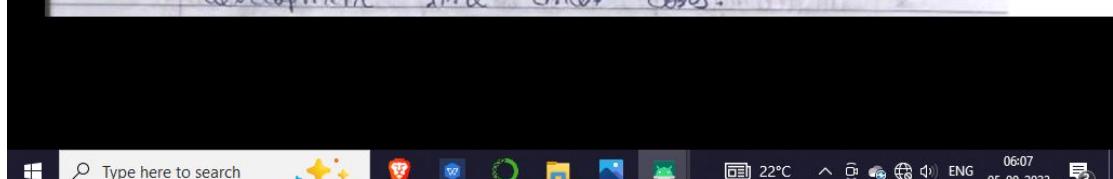
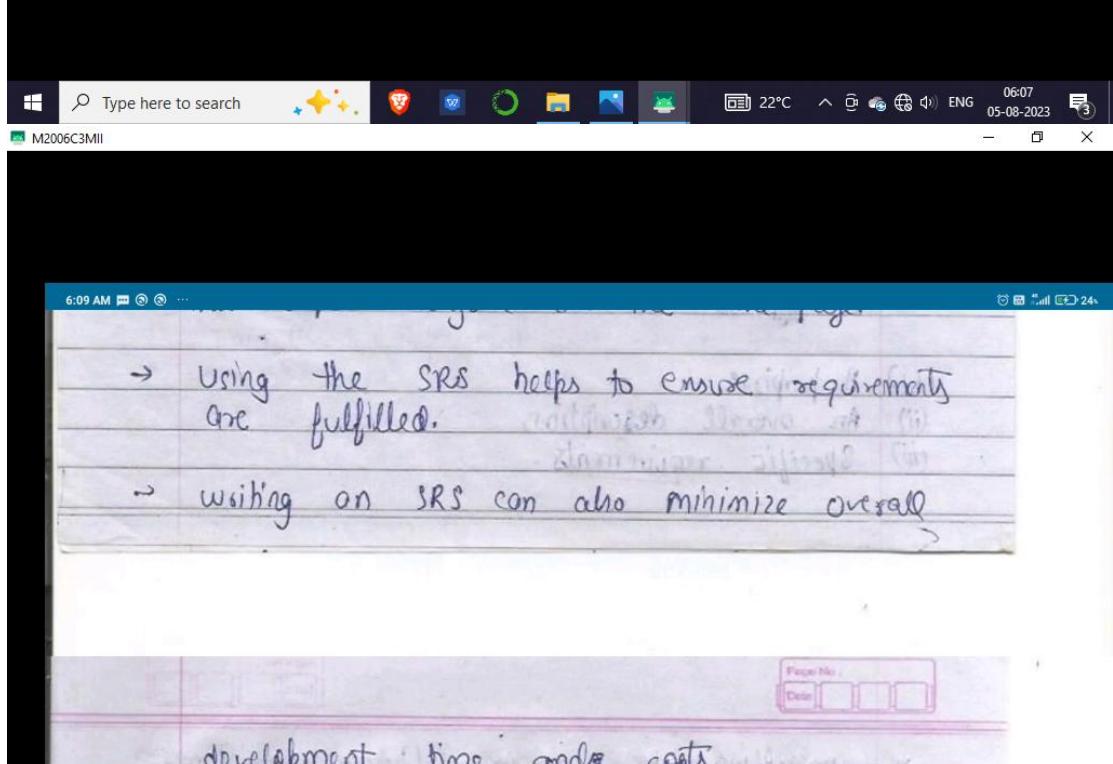
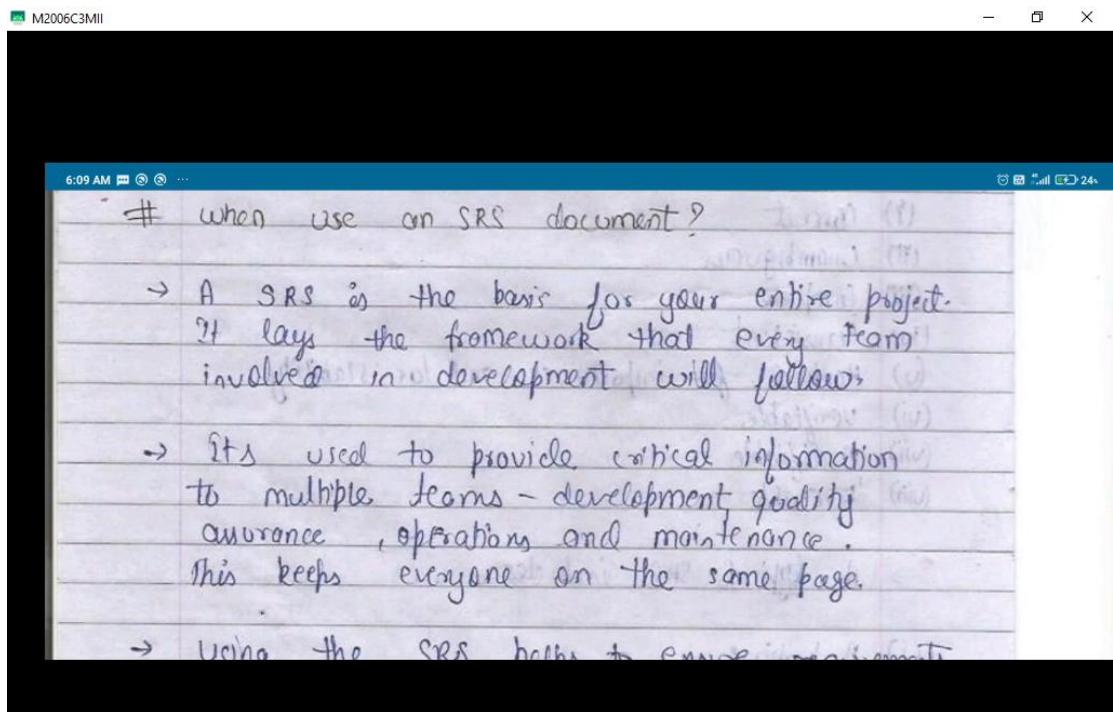
* Software requirement specification (SRS)

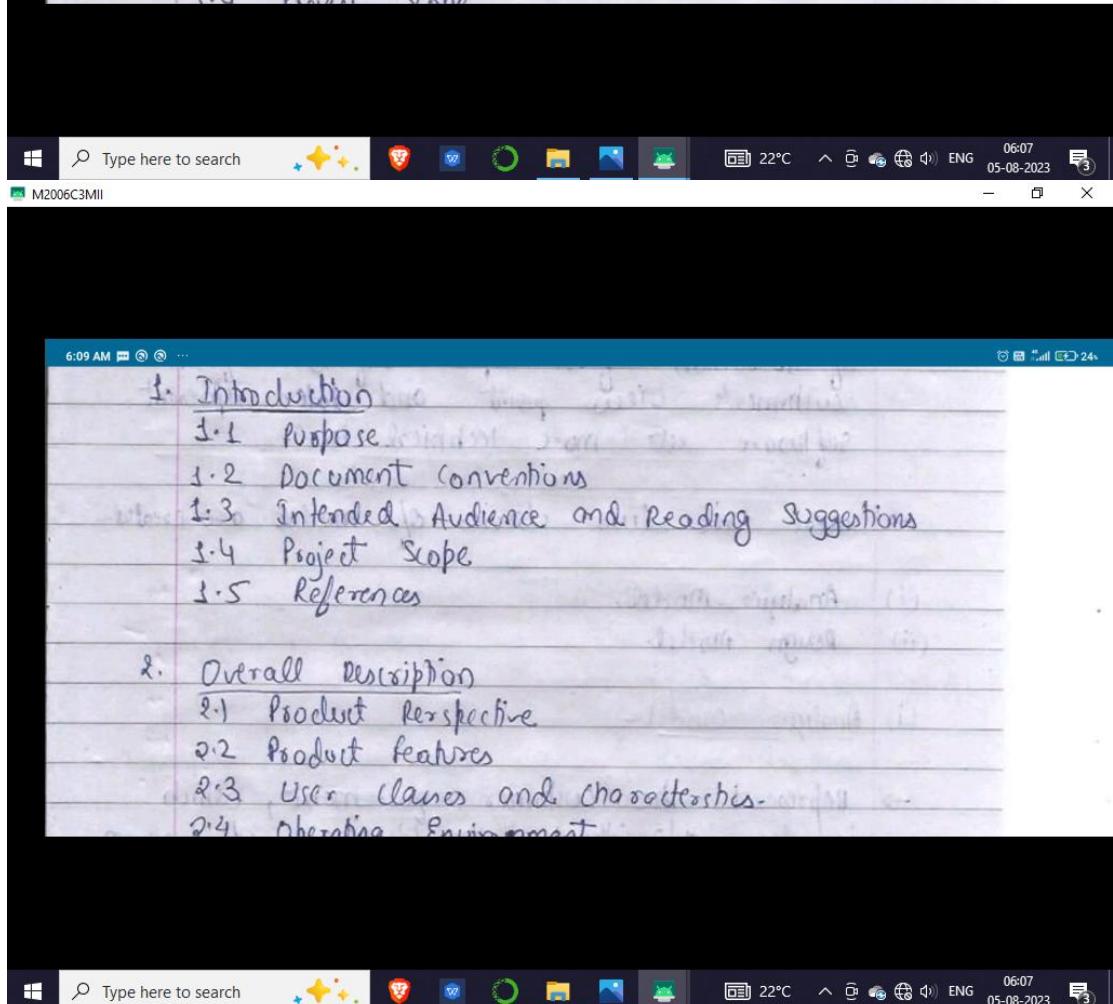
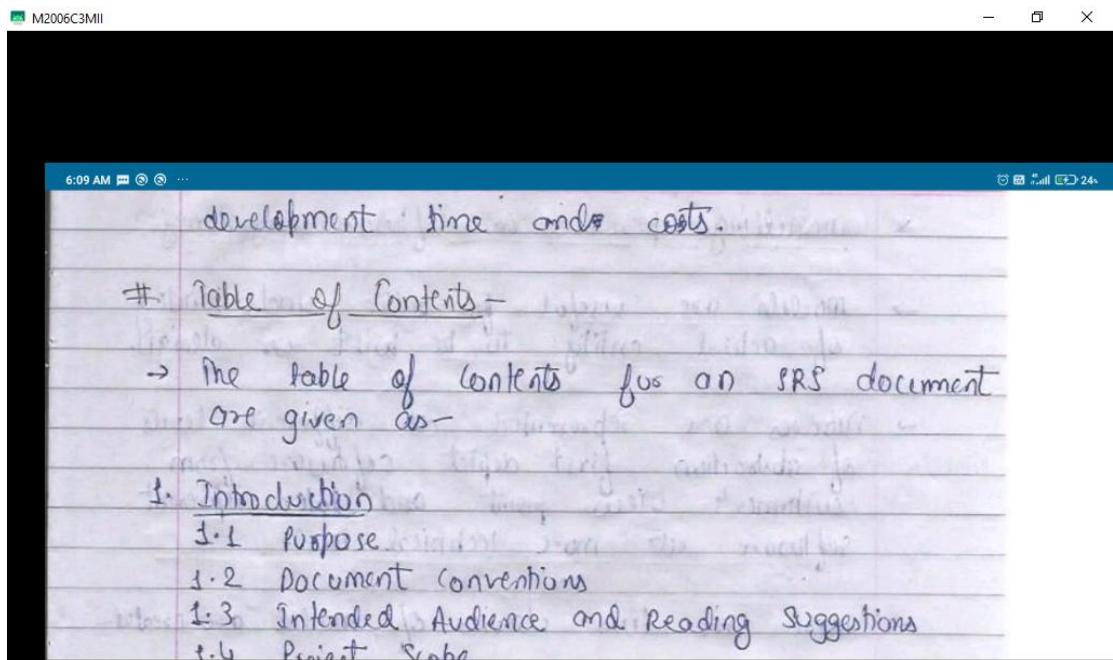


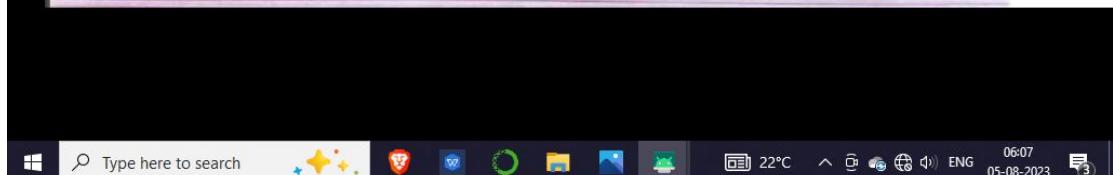
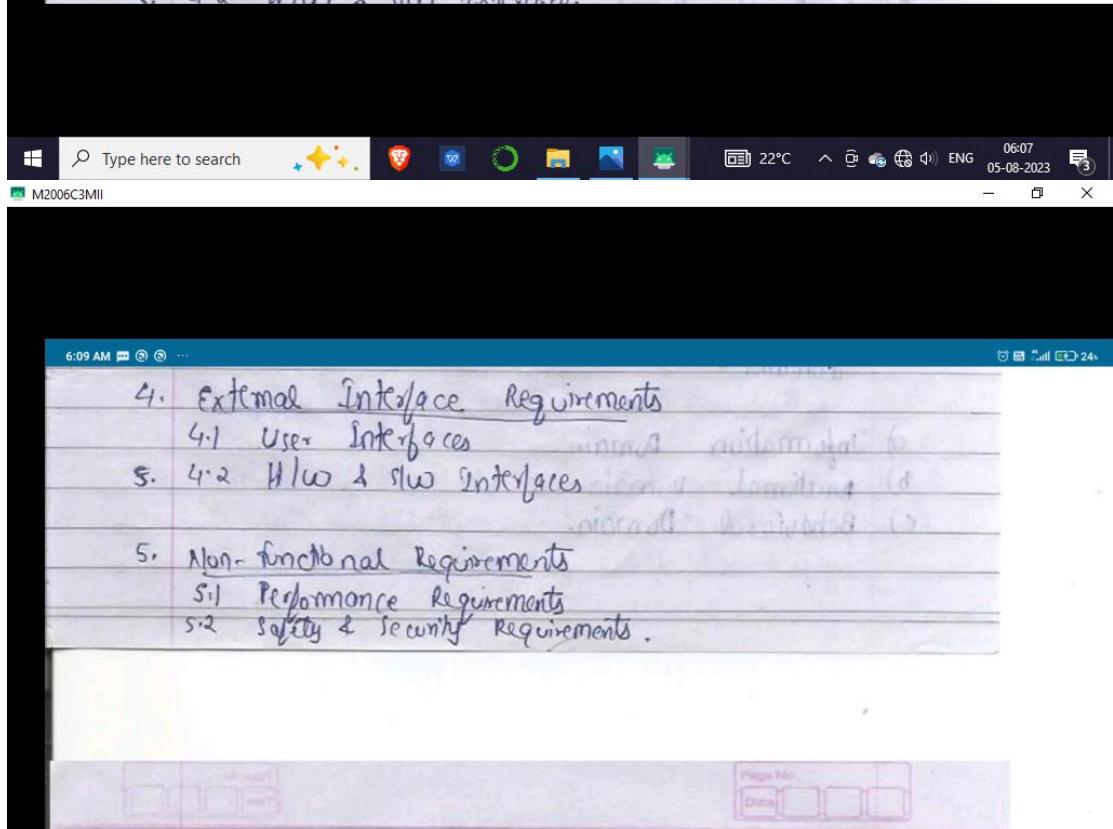
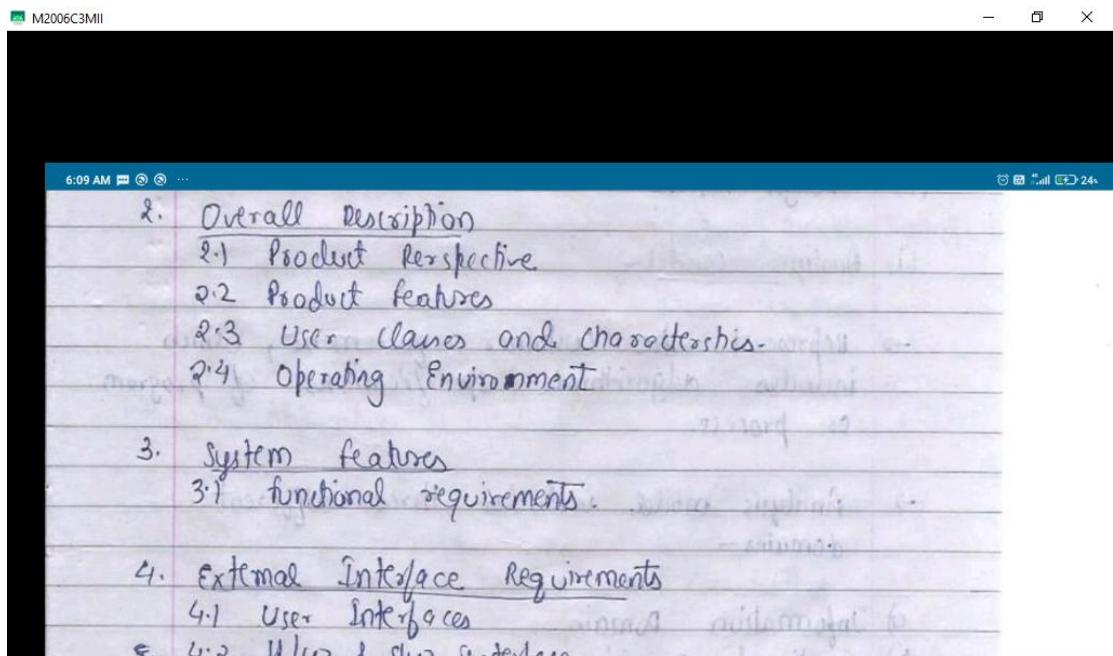


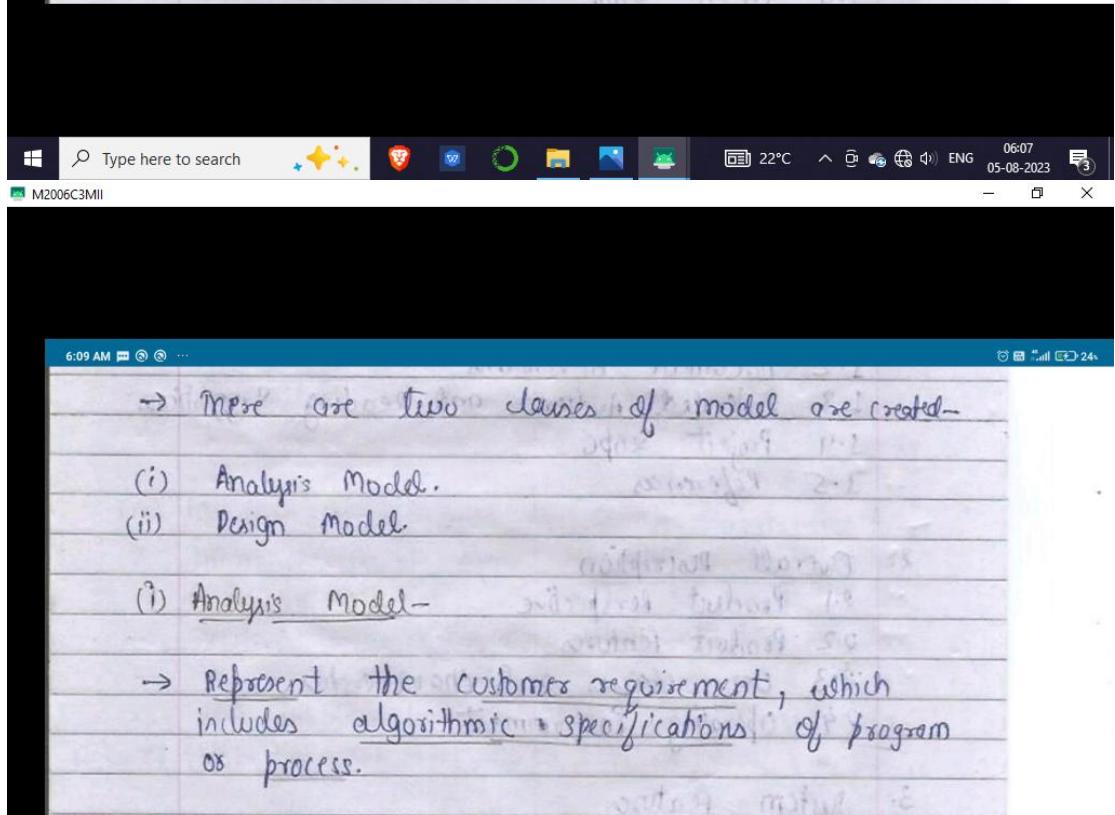
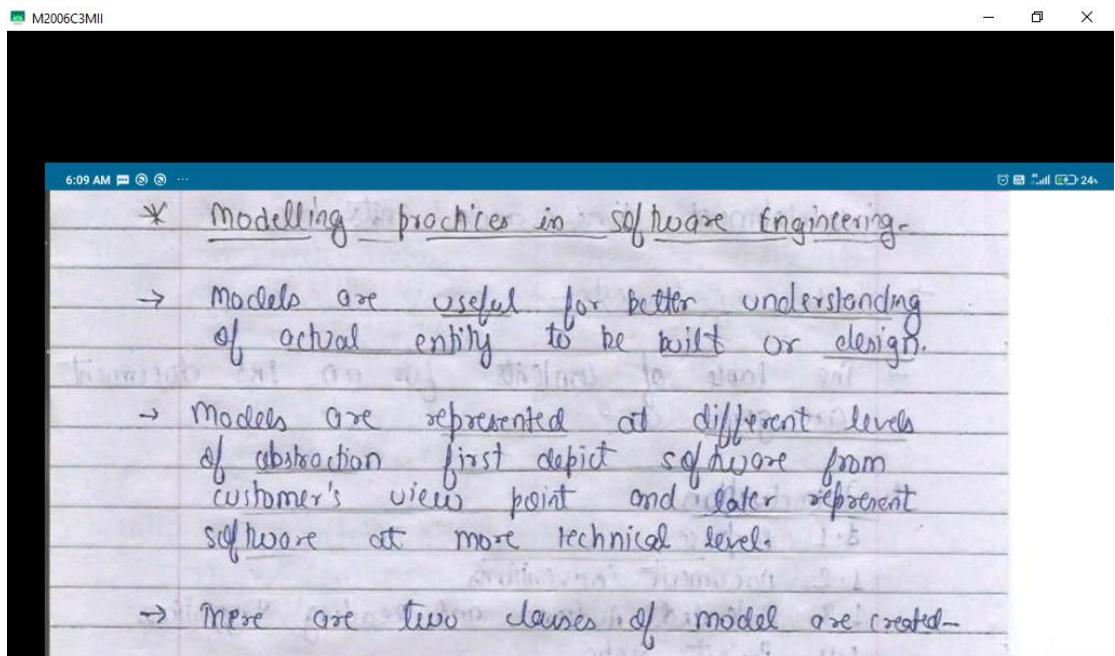


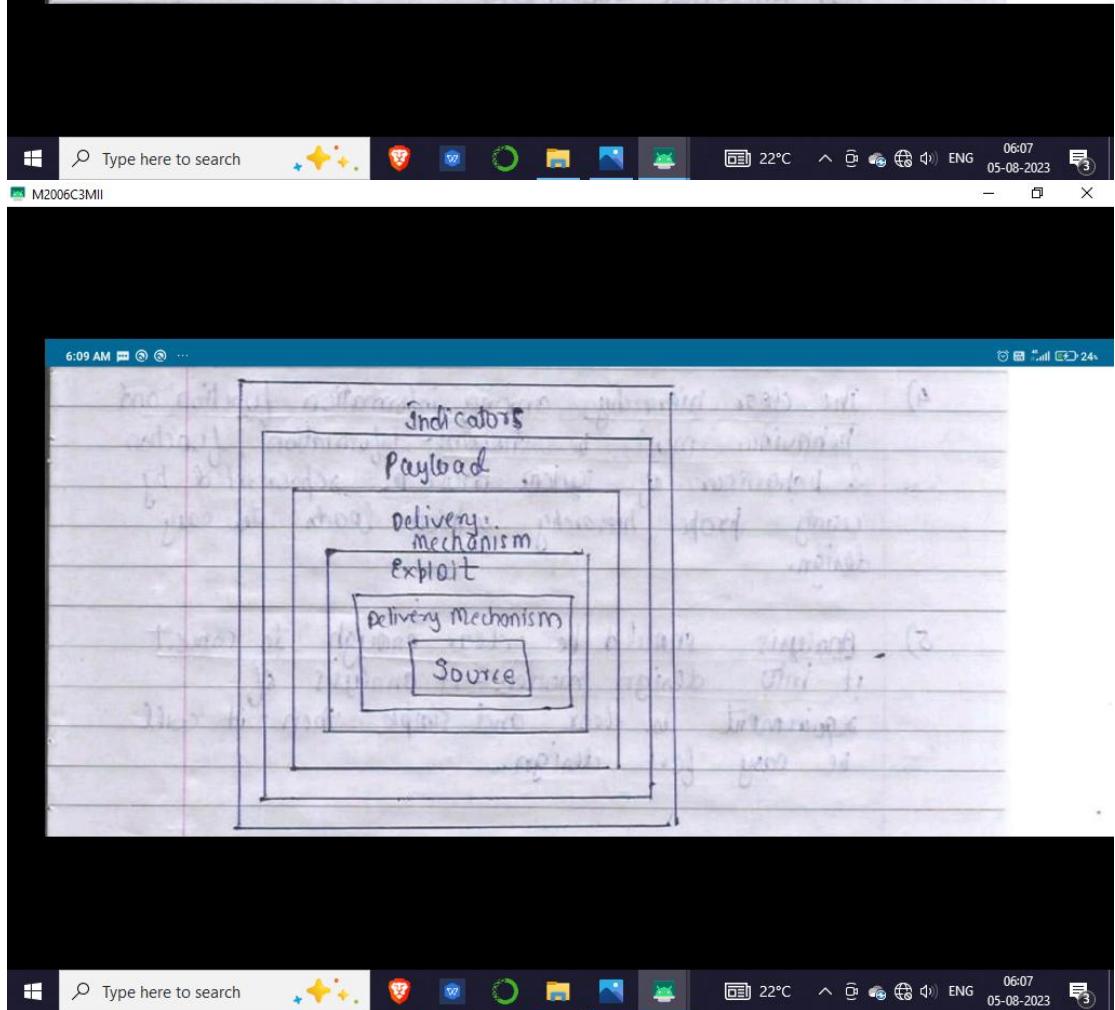
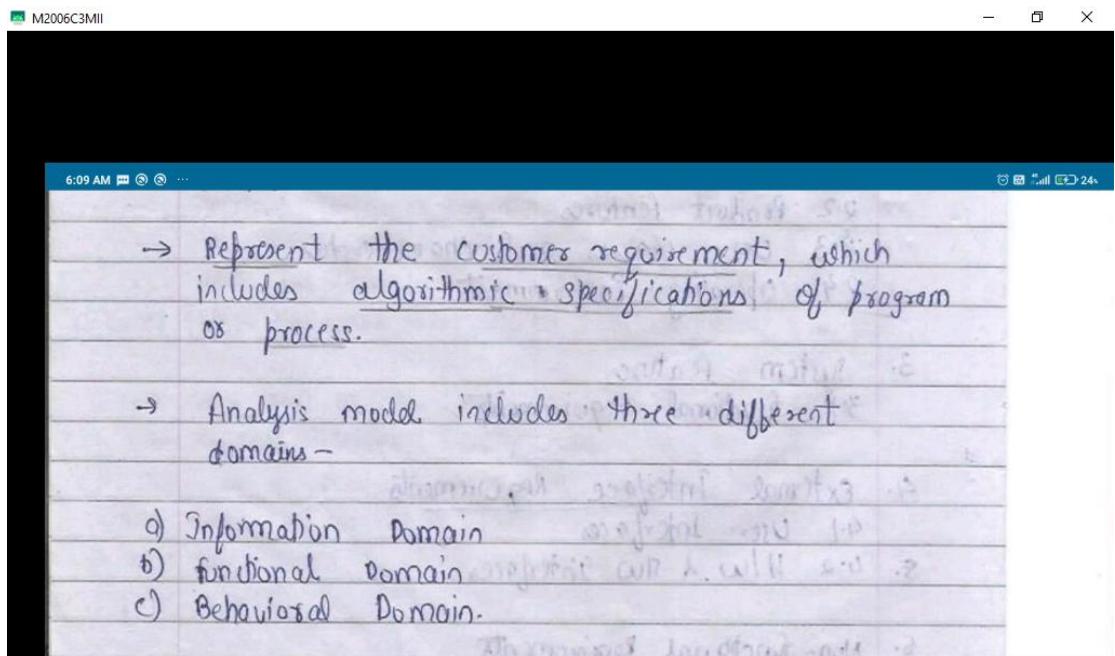


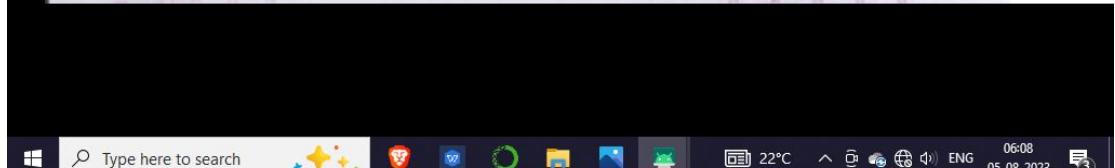
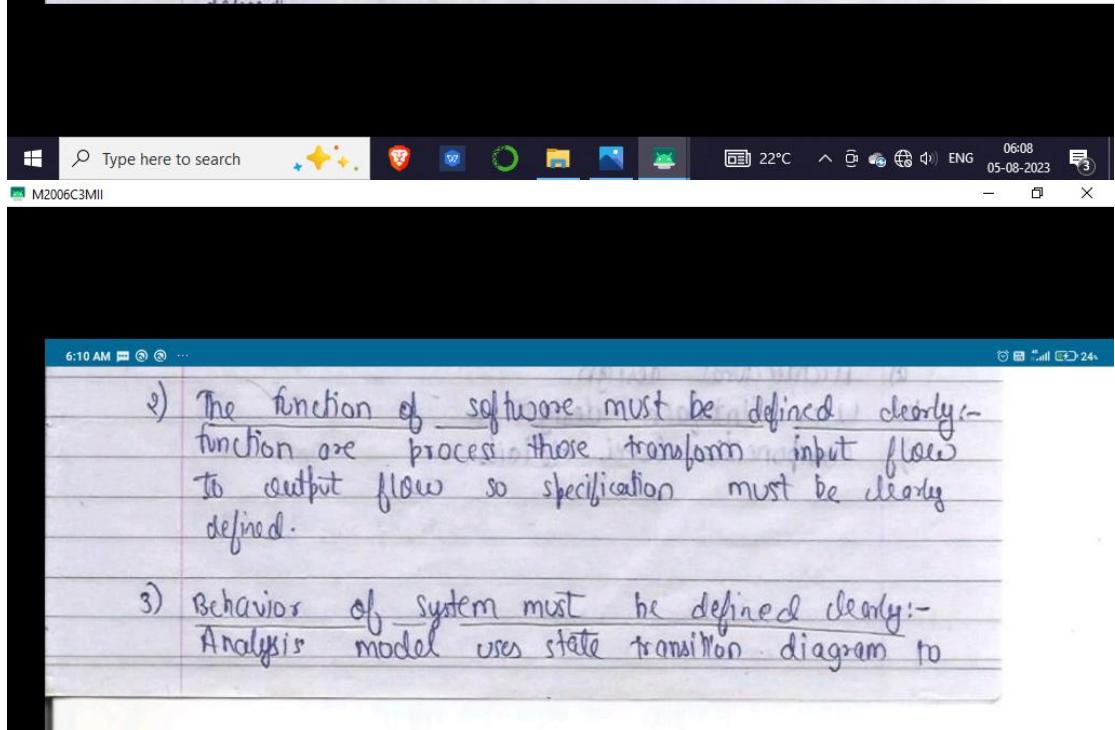
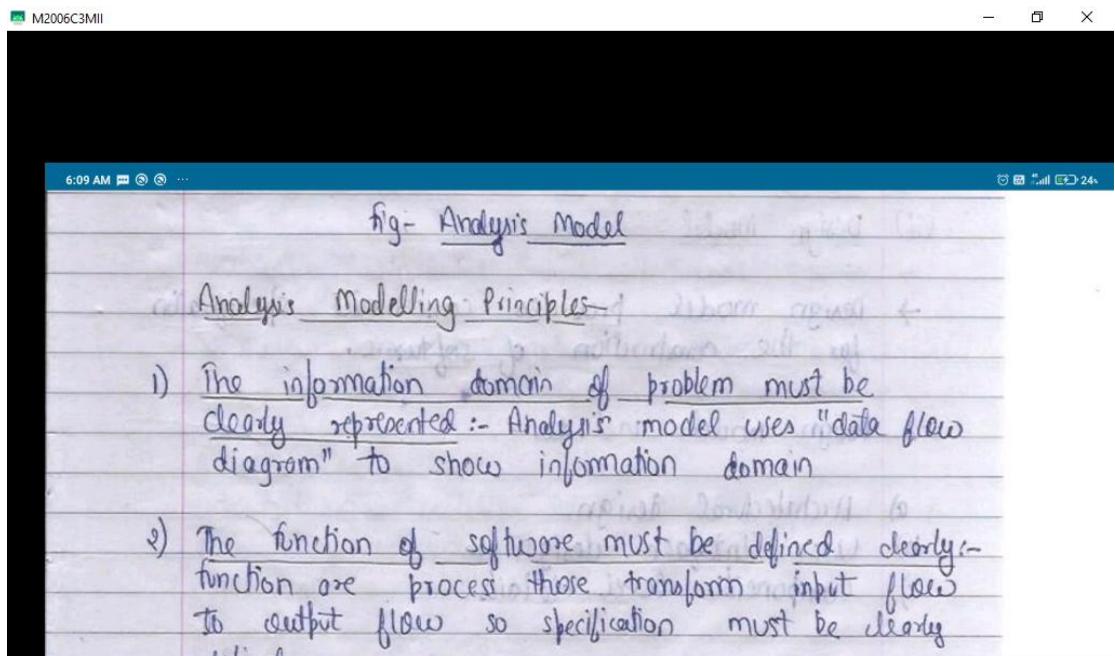


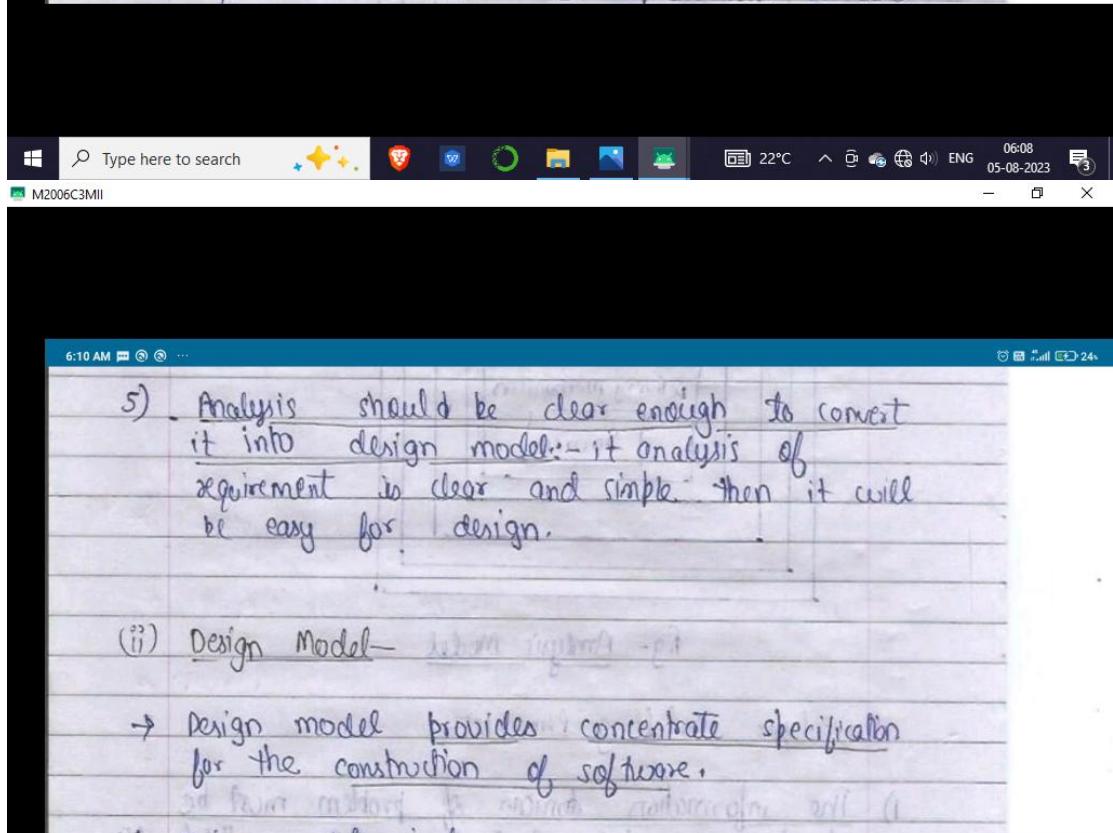
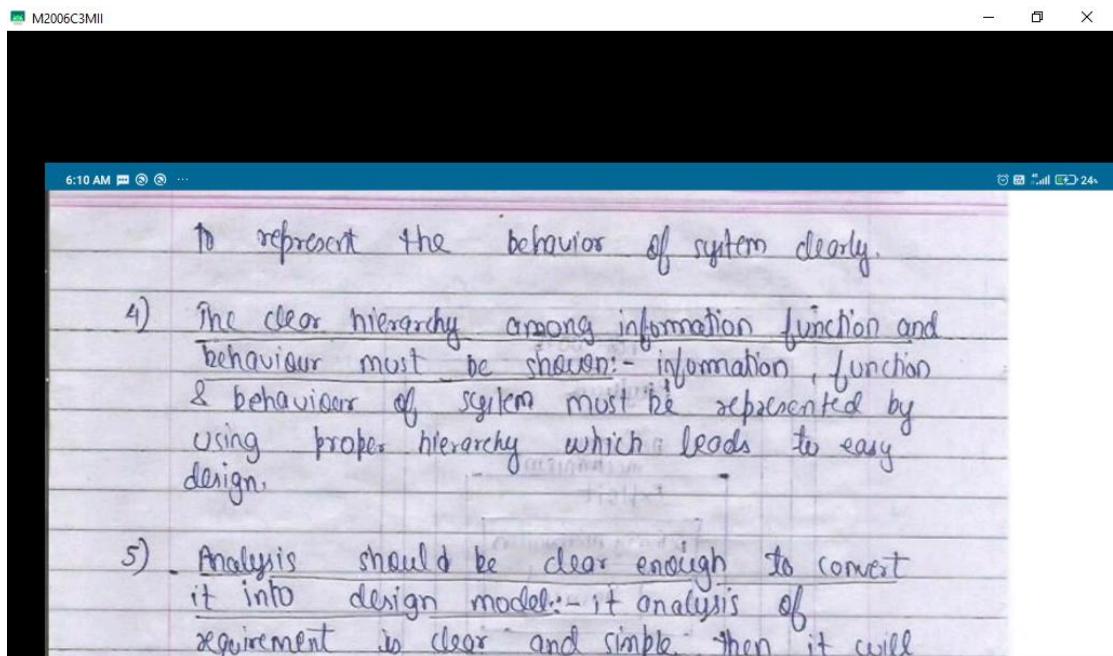


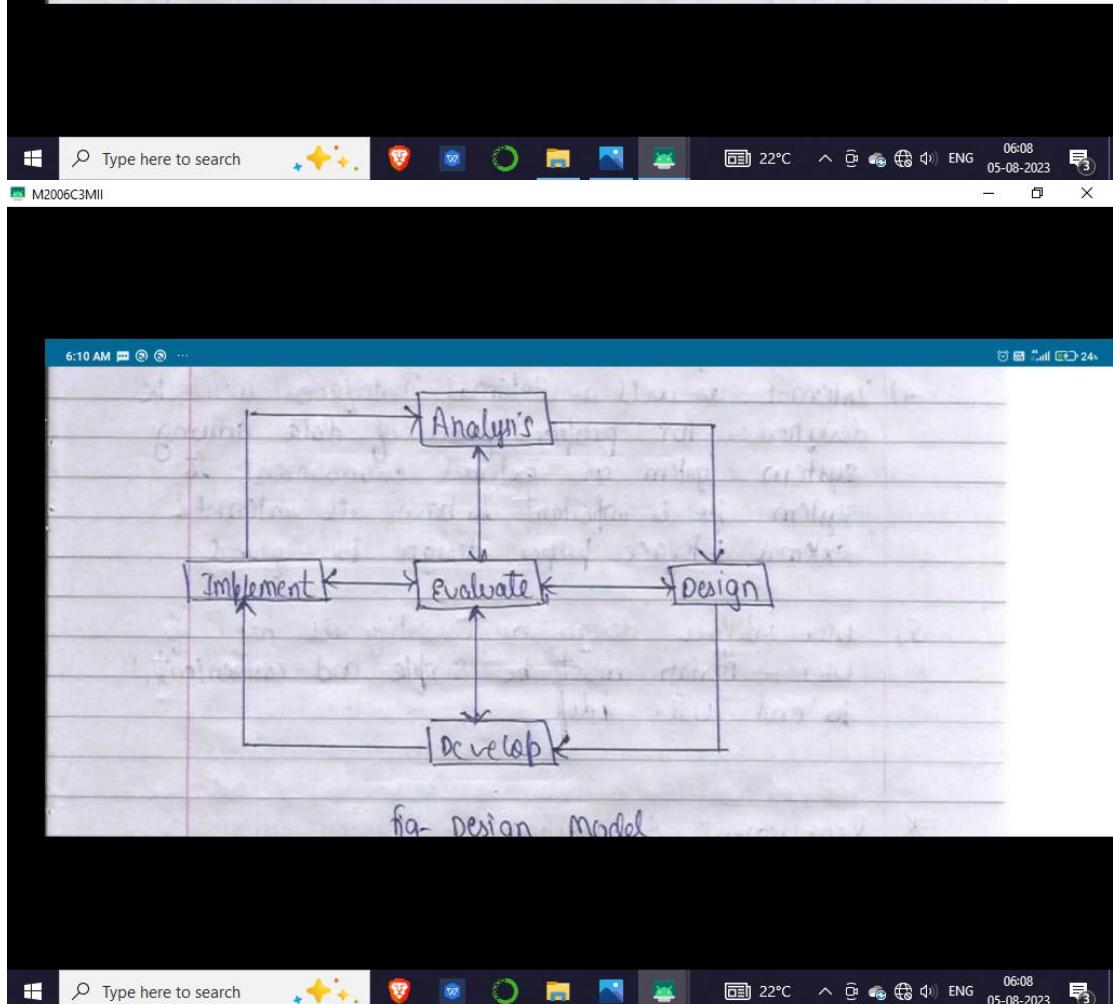
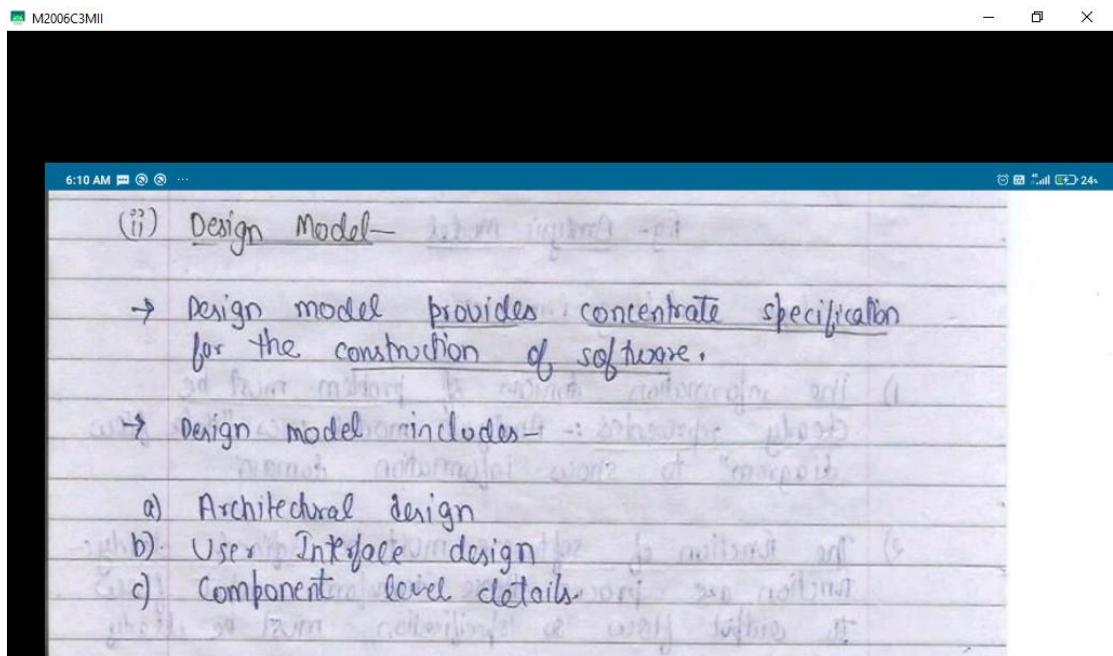


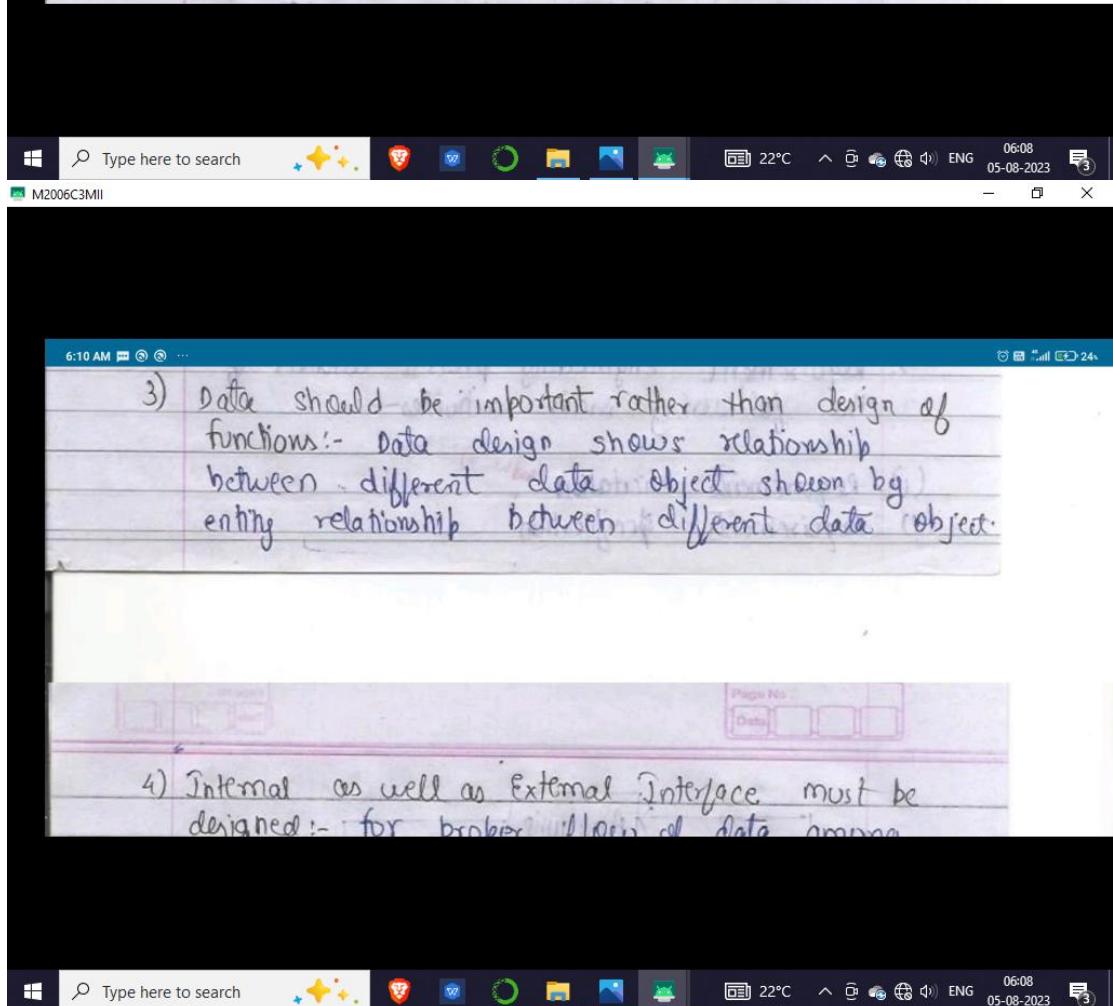
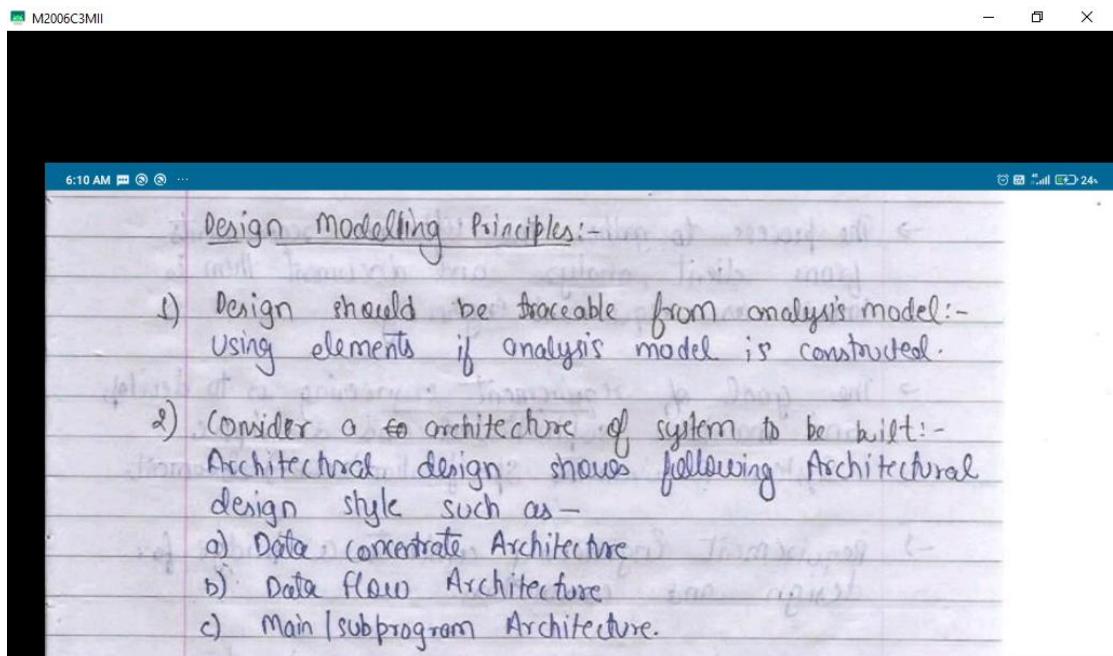


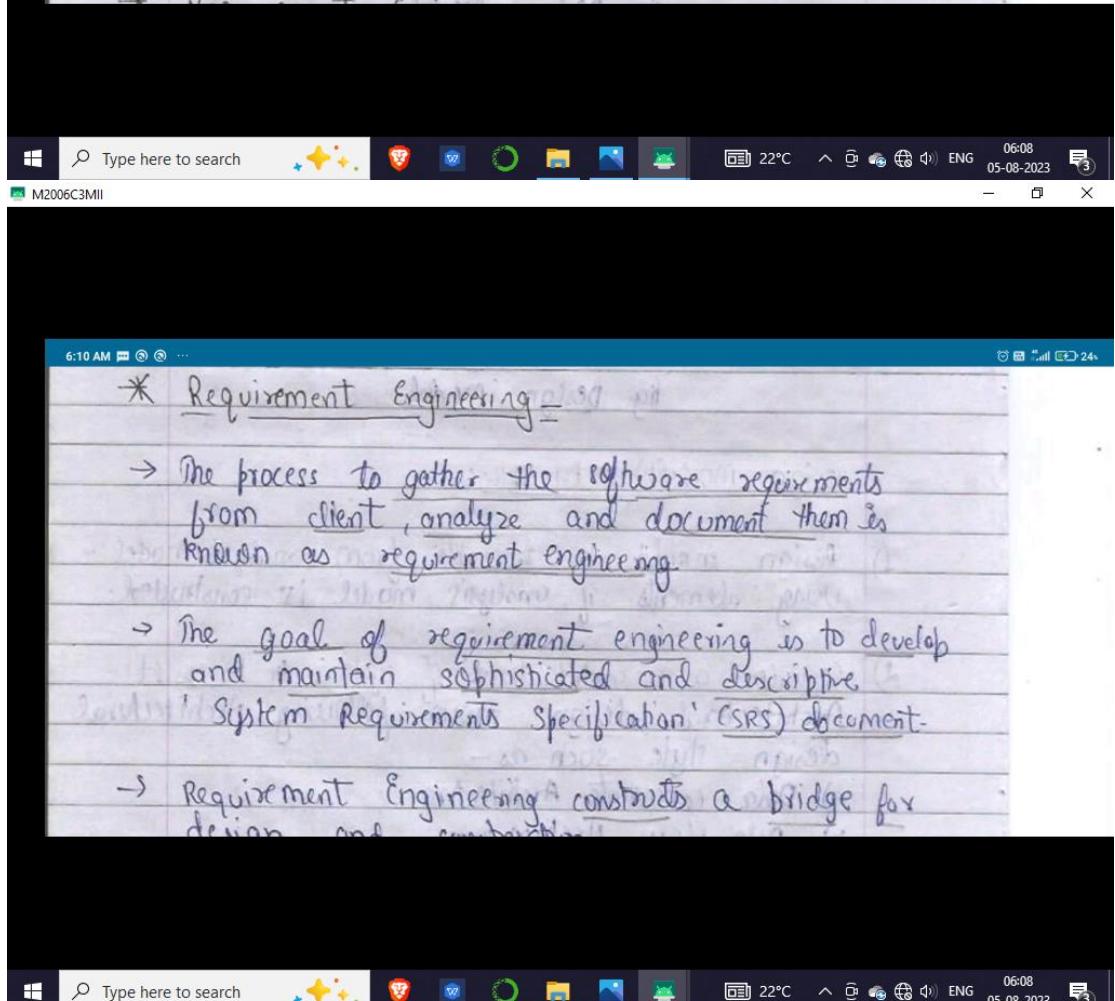
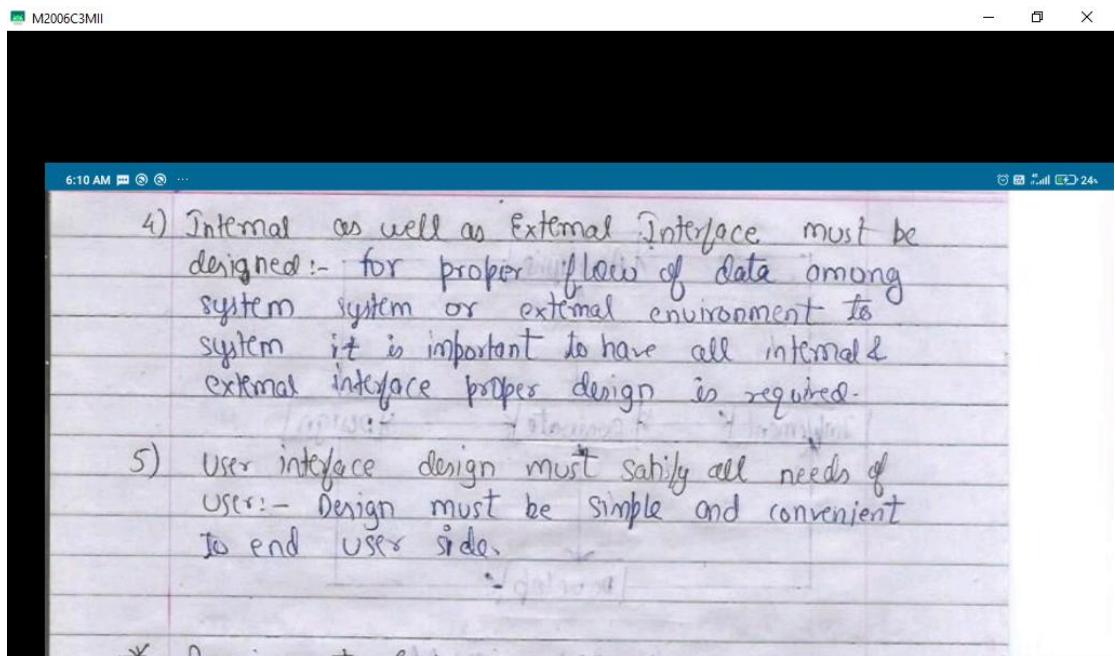


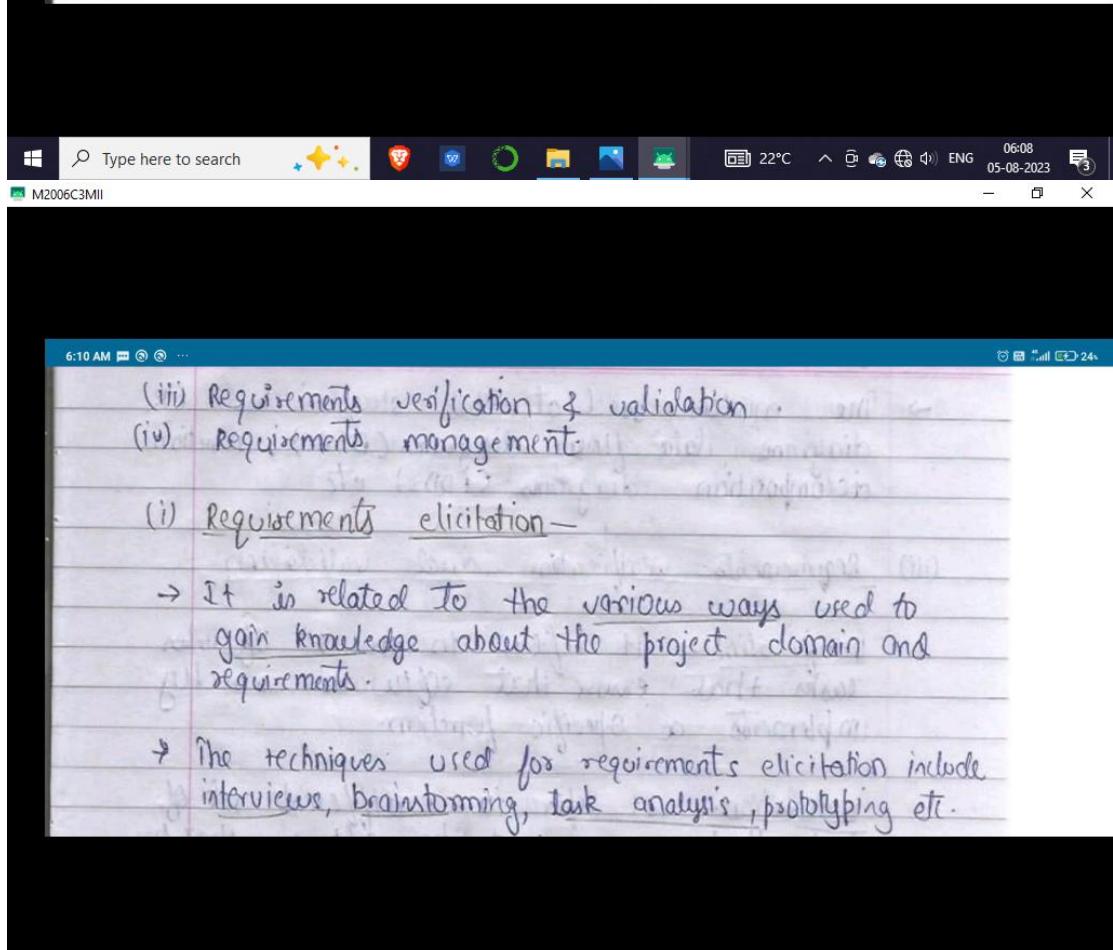
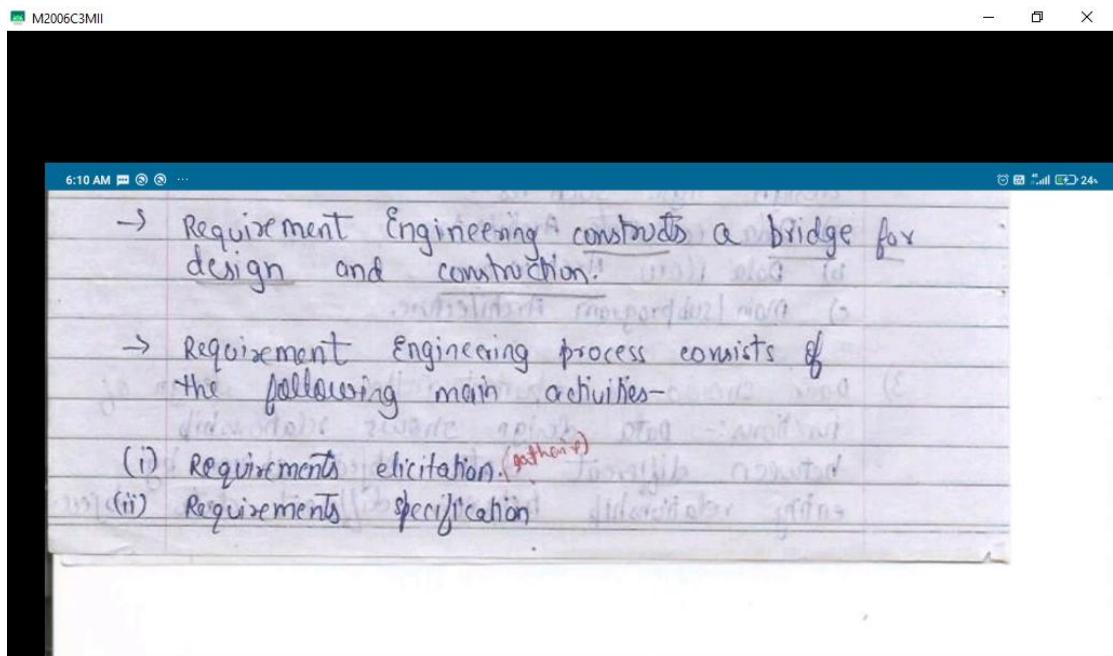


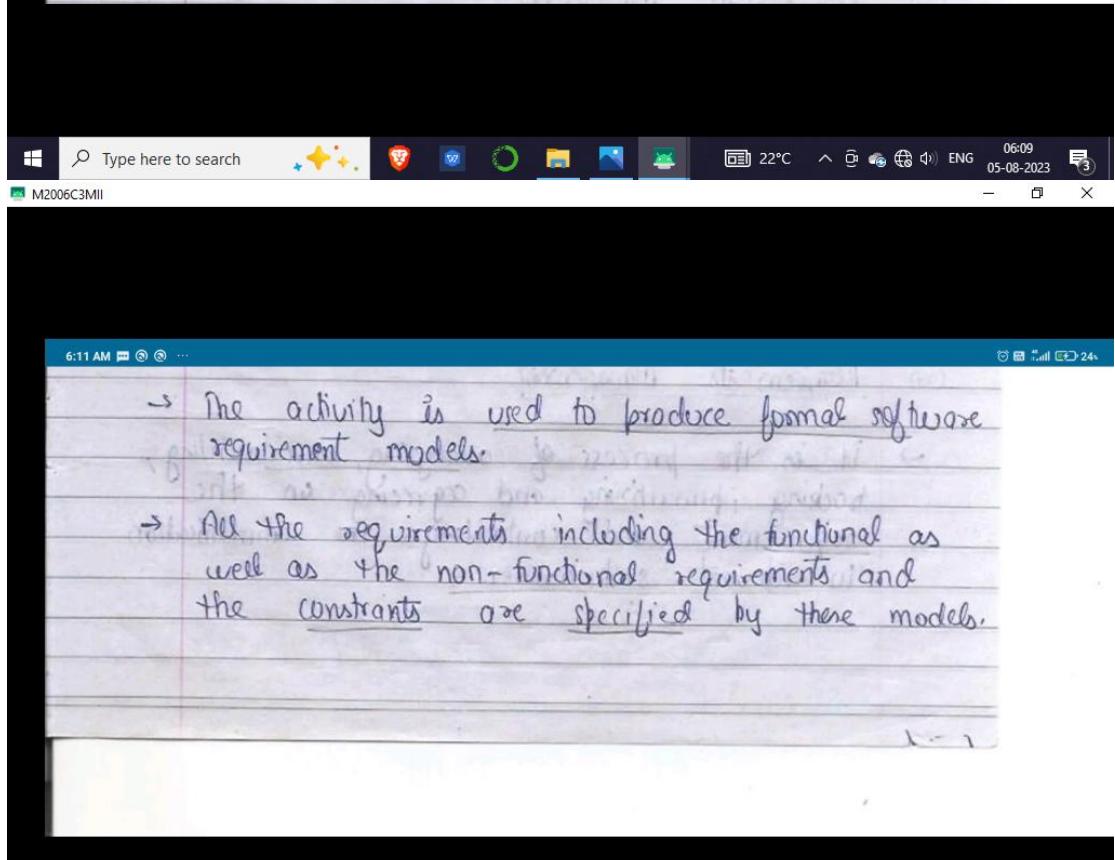
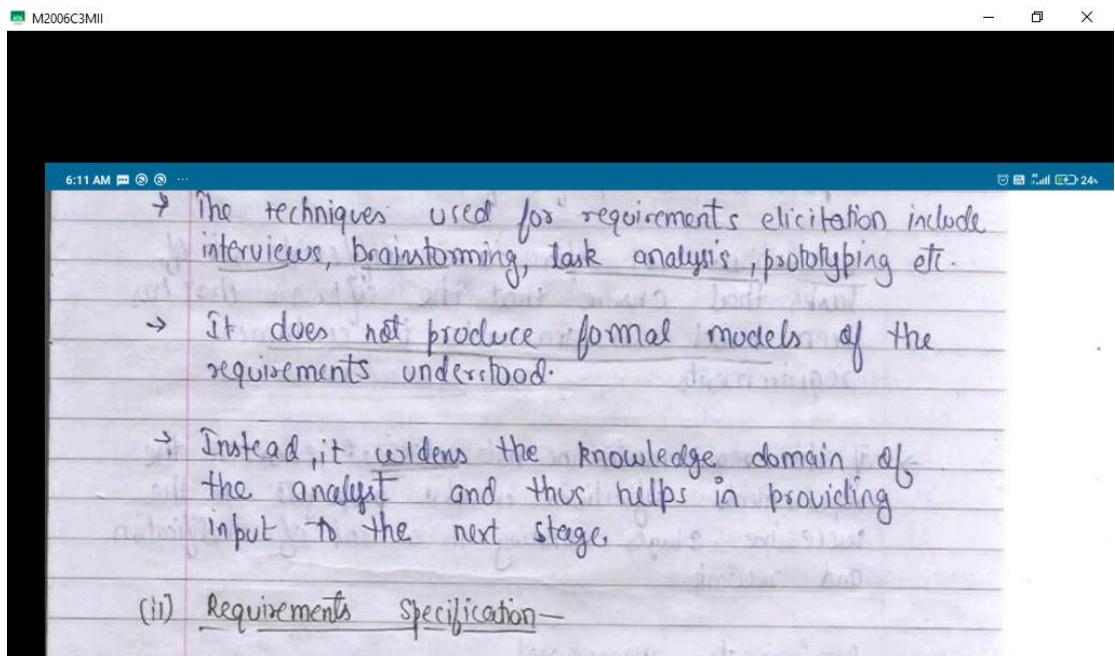


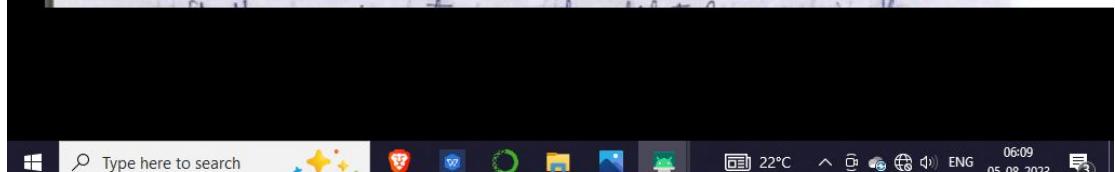
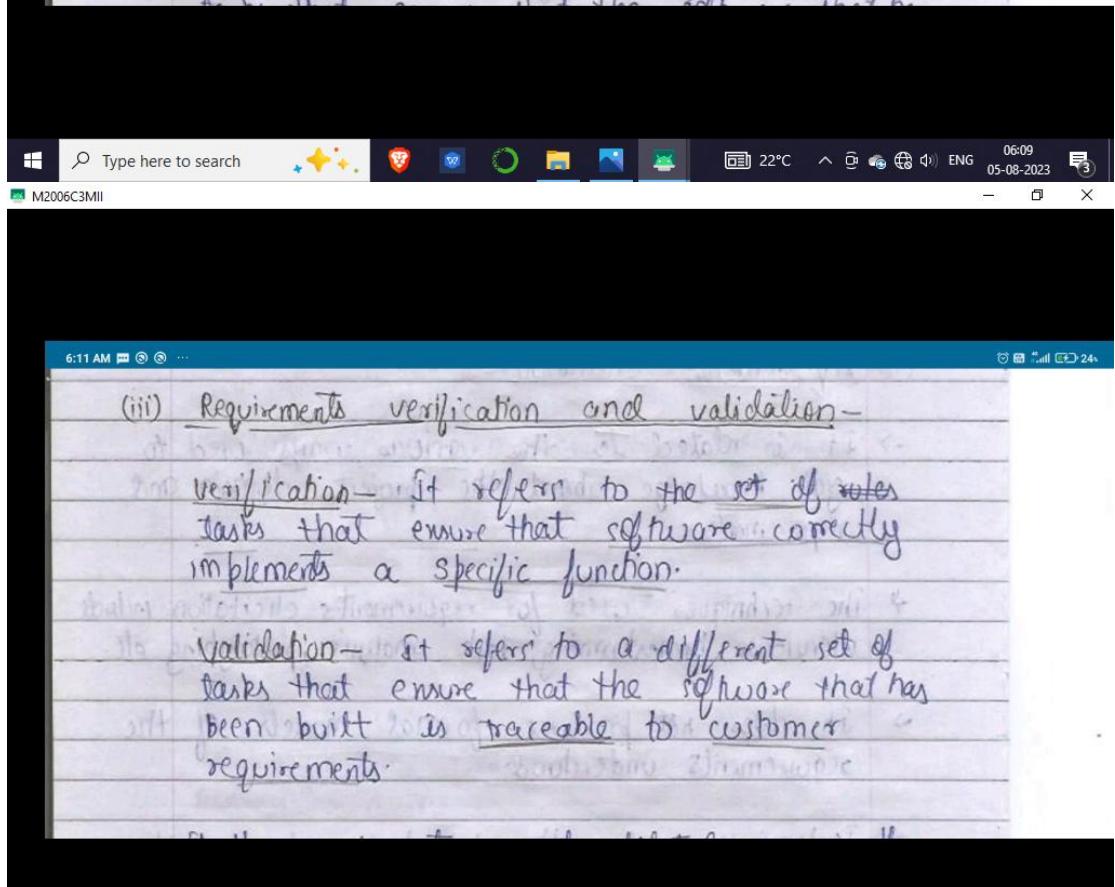
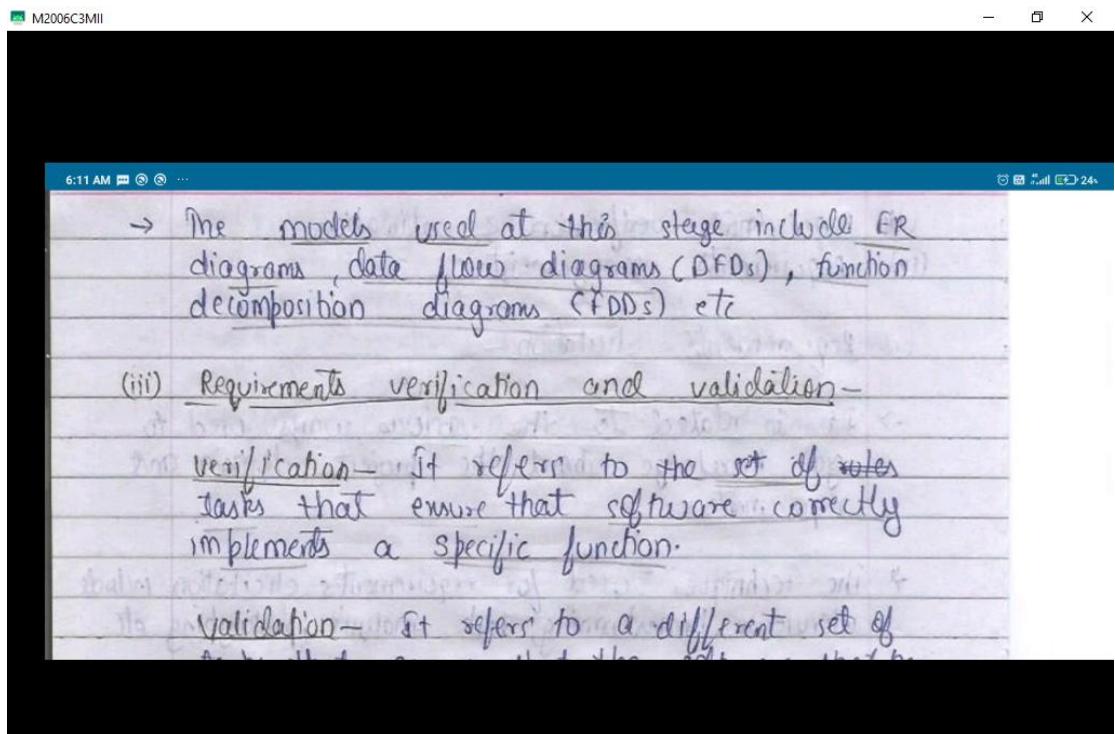


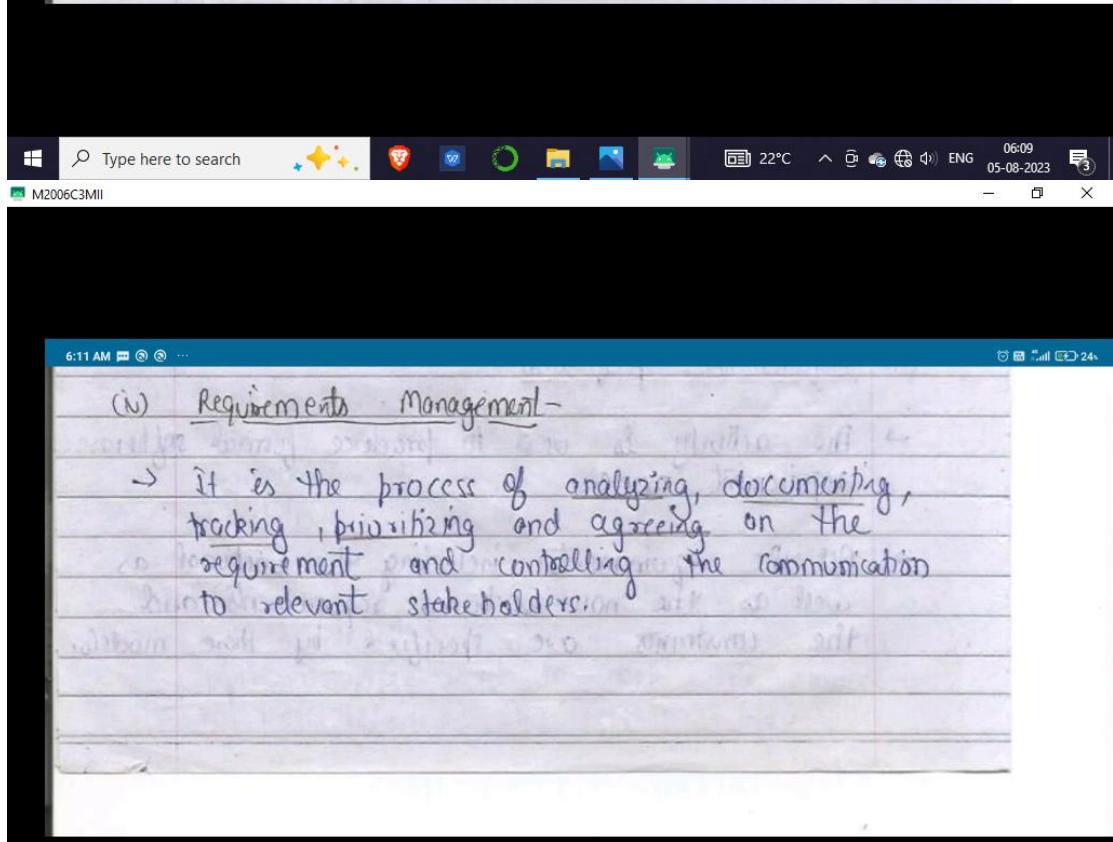
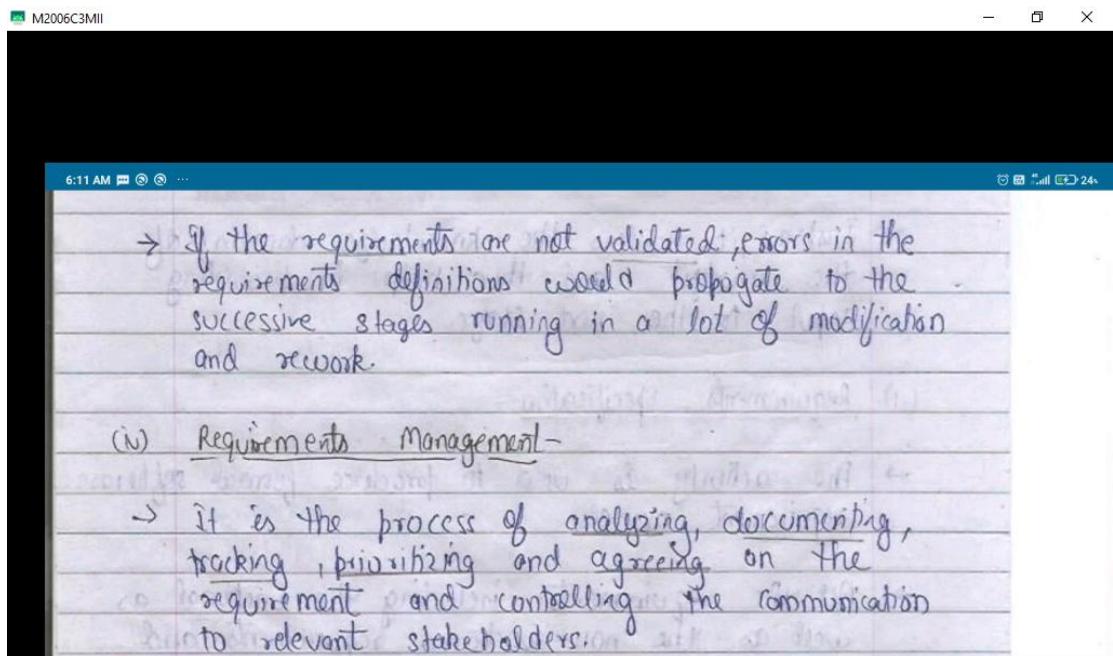


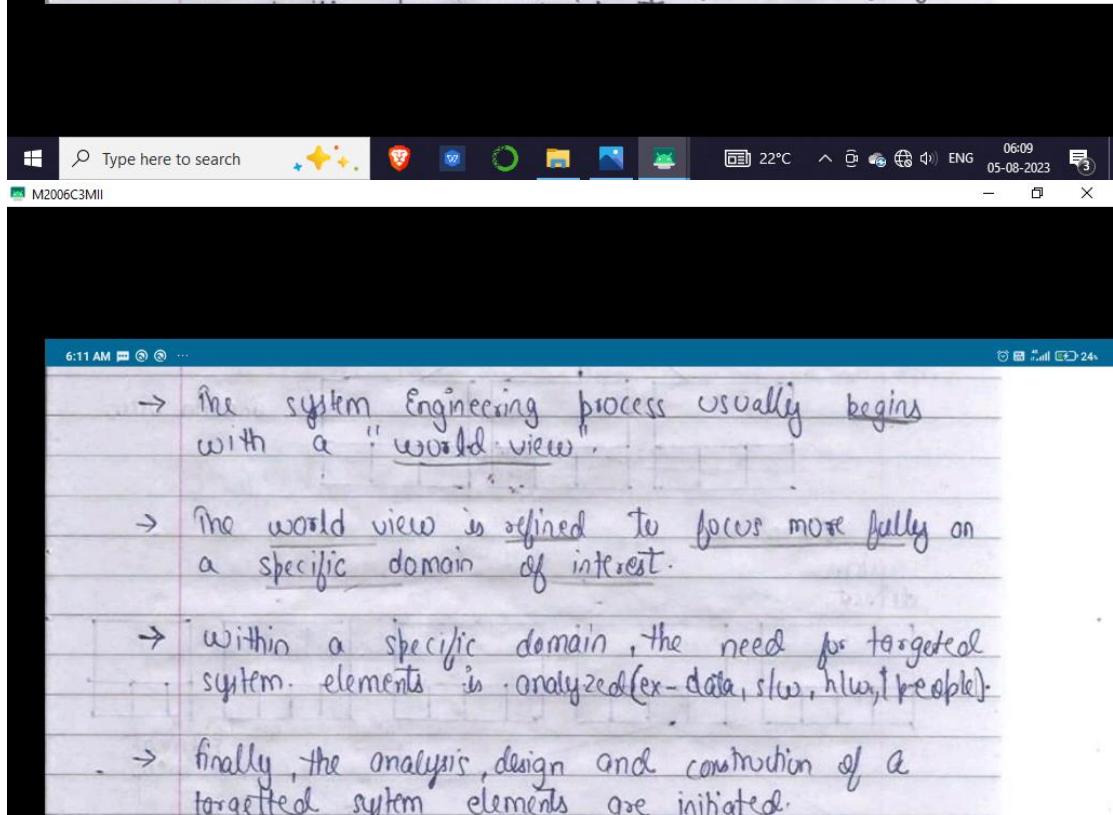
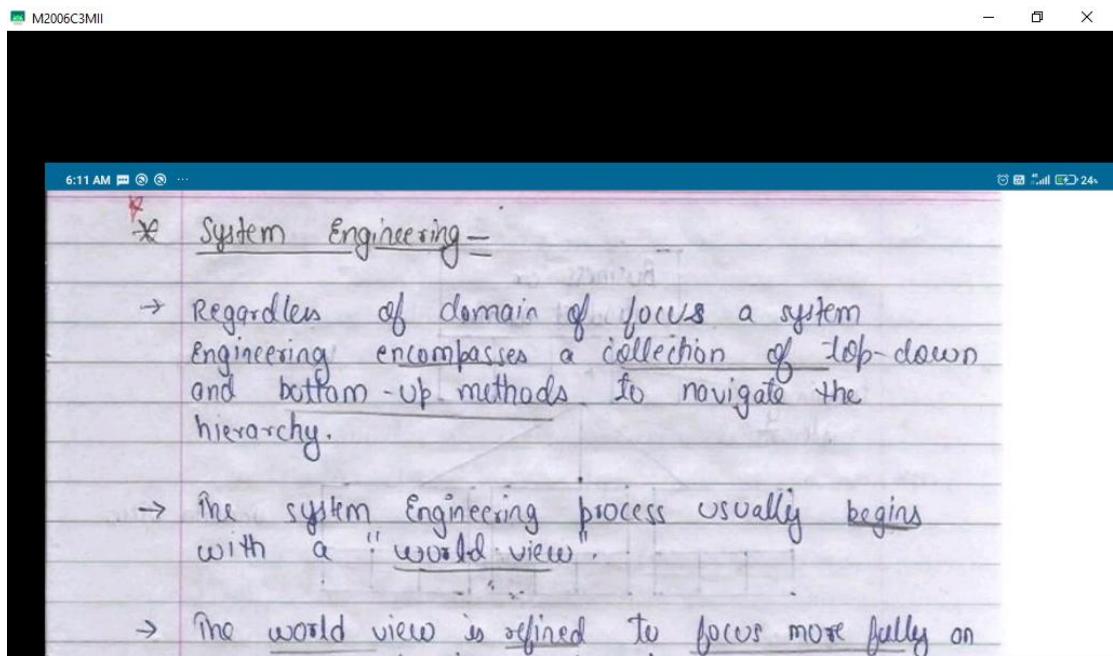








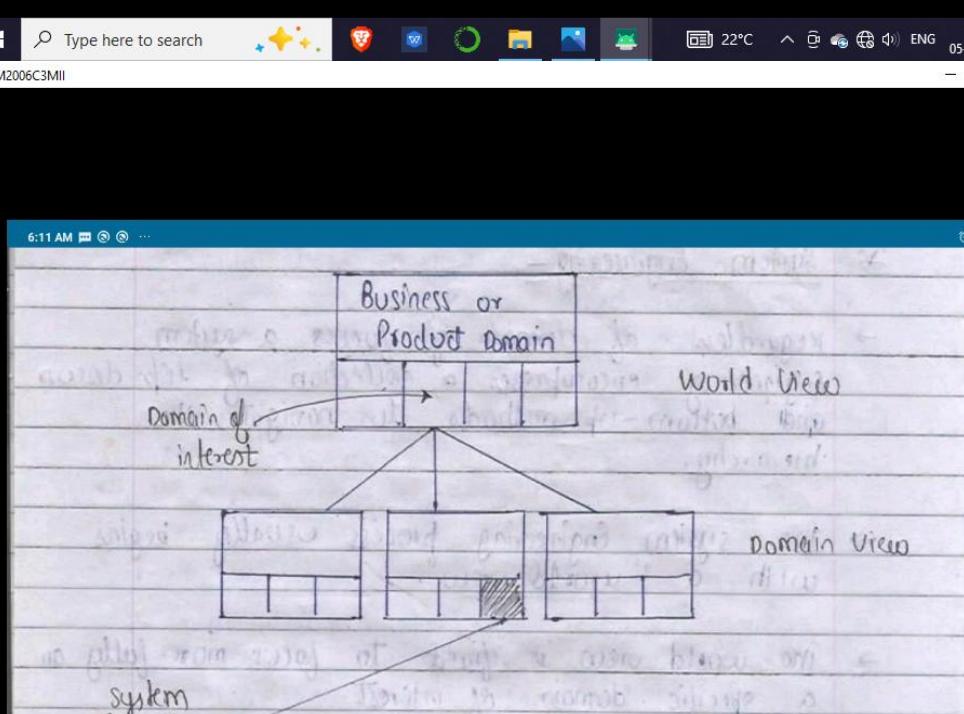




system. elements is analyzed (ex- data, s/w, h/w, people).

- finally, the analysis, design and construction of a targetted system elements are initiated.
 - At the top of hierarchy, a very broad context is established and at the bottom, detailed activities performed by the relevant engineering disciplines are conducted.

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system

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