Question-1

What is content aware computing? Explain the types of content in content-aware computing.

- in content aware computing, our system (computer) is aware of Enviorment in which it is being operated.

- Our device is aware ~~based on~~ of its present & past situations, actions like network, device near to it, Physical entities like time, day, buttery remaing, memory usage and all.

- Type of content aware computing

Physical content - ~~day time~~ ^{noise}, buttery, memory, Signal
Temporal content - day, time
user content   - which user is using system
Structural content - neighbour node in system
Calculation based content -

- in user content we also user user location & user profile for content for computing

- in structural content if its GUI, componets of GUI dependends on each others relative position.

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- In temporal content its depends on relation of time & actions performed.

- In physical content for example nowadays we use noise cancellation while we are on call which reduces background noise so other person can hear us so what we are saying.