Day 1 :

**Generative AI**

**AI :** The field of computer science that seeks to create intelligent machine or computers that can replicate or exceed human intelligence.

ML : Machine learning : ML is a subset of AI that enables machine to learn from existing data and improve upon the data to make decision or predication.

DL : Deep learning : DL is a sub set of ML technique in which layer of neural network are used to process data and make decisions.

Generative AI : Generative AI is a subset of AI, it created new written, contents sub as text, images or video based on learned pattern. Generative AI internally use pre -defined or custom model or technique GANs(Generative Adversarial network), transformer (Like GPT).

Generative AL Models

1. GAN
2. VAE
3. Transformer
4. LLM

Etc

Traditional AI: