LEARNING GENERATIVE ARTIFICIL INTELLIGENCE:

Artificial Intelligence:

"Artificial means niqlii,local or intelligence means zahant,sooch,samjh. Iska matlab hy aisi machine jo insaano ki tarha sooch saky,decisions ly saky unki tarha act kar saky."

Toh, AI ka concept start hua tha ek simple sawal se:

"kiya machine bhi sooch sakti hy?"

- ab isi ki aik or category hy Generative AI.

Two types of AI:

1-Narrow AI:

Aisi AI jo **sirf ek kaam** ya **limited tasks** mein expert hoti hai.

 Examples:

- Siri / Alexa → sirf voice commands samajhti hain

- Google Maps → sirf direction aur traffic

- ChatGPT → sirf language understanding

- Face Unlock → sirf face pe kaam karti hai

2- General AI:

Aisi AI jo **insaan ki tarah har type ka kaam** kar sakti ho — sochna, samajhna, faislay lena.

Examples (abhi sirf imagination mein):

- Aisa robot jo:
  - Doctor bhi ban sakay
  - Music compose bhi kar sakay
  - Ghar ka kaam bhi kare
  - Insaan jesa decision le

 Status: in process

Generative AI: (GEN AI)

Generative AI – jo khud sy nahi cheezy generate karta hy jaisy images,videos, songs etc bus jo cheez humny generate karwani hy uska bohat sara data isy de diya jata hy or wo uncheezo ko daikh kar khud decision laita hy or bana kar daita hy. Jo bhi usnyus data sy learn kiya hota hy.

- or jab isko data diya jata hy to ye trained kaisy hota hy pattern ko daikh akr yani k pattern ko follow kar k .

- in dono me difference kia hy ?

AI aisy samjho k aik mind hy ab hamra mind soochta hy,samjta hy, andaza lagata hy yani hamra jo mind karta hy waisy hi AI bhi karta hy ab usi me sy aik category ly loo generative ai ki jo nahi cheezy generate karta hy.