→ ASR (Acoustic model + language model) → Basic (Online | offline)

Online ⇓ using internet (IOT)

offline ⇓ without internet

- Google ASR (free)
- f/b ASR (free)
- Python (ASR)

- ✓ TDNN-based ASR
- ✓ DNN-based ASR

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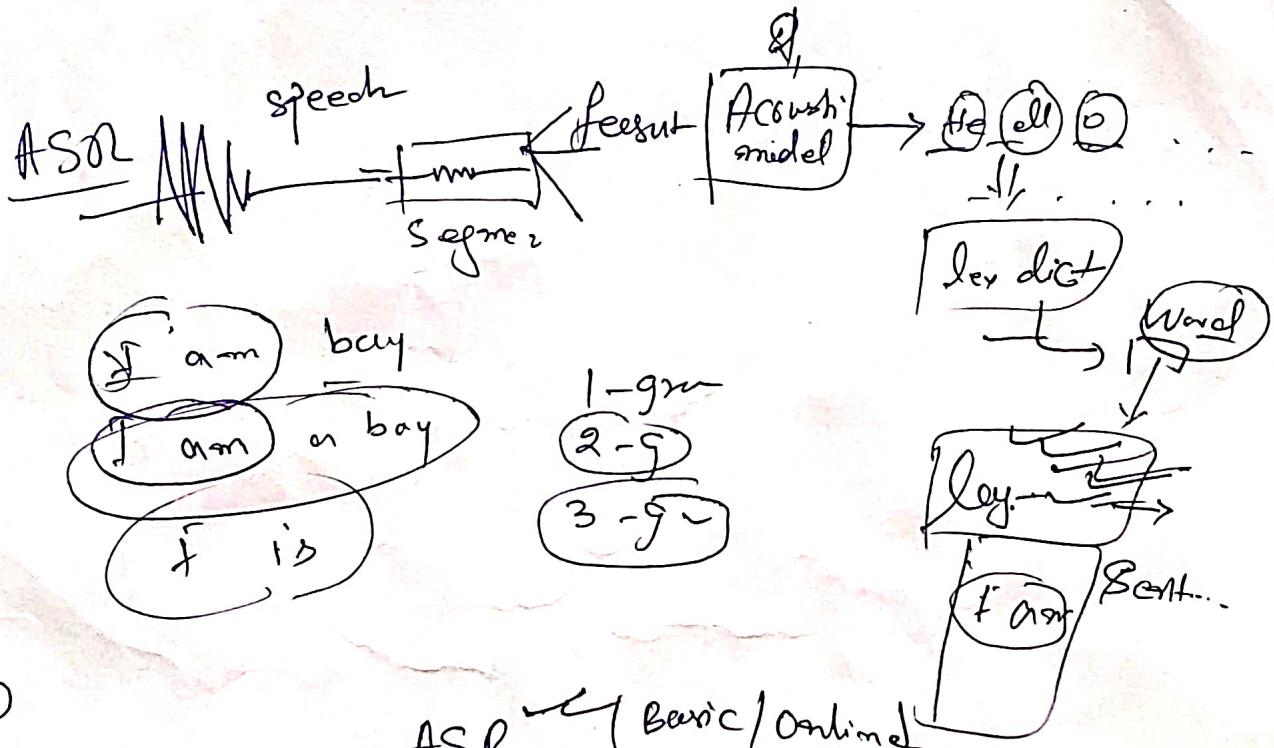


①

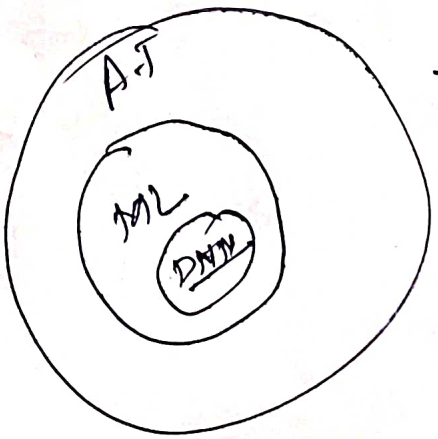
→ ASR (Basic / Online)

→ AI | ML → DL (DNN | TDNN) CNN

(IOT)

→ Programming (Python / Matlab / C)

⇓ ASR

→ TDNN-based ASR

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