AB-I Emploing The Dep Learning Phalforms. * Various deep Learining Platforms or Aimi. To Study Various deep Learining Plateforms and frame Works and Understand their differences at Deep Learing Platform: A deep Learning platform is an environment or Service (often cloud-based) that Provides tools infrauturefure, and Support for building. training. and deploying 1, Google Colab: A free Cloud-based. Jupyter notebook by google With APU/TPU Support, ideal for Learning and Proto typing . Kaggle Kernals An online Coding platform from Kaggle With free Gpv and dataset access, Wied 3, Amazon- Sage mater: A cloud ML Platform by Ams offering full pipeline Support from training to deployment to enterprise Use 4, Azure ML Studio! A platform by microsoft for building and deploying models thing a drag-and-drop or cell-based interface.

Key Frame Works of RyTorch, TenterFlow Tenser Flow: Creator Lorganization: Google (2015) Main - features: Scalable across Cpu's; Gpu's
High Performence model training
Integrated Keras API - for Simplicity,
Visulization Via Tensor board. Popular Le Caxo: Computer Vision ML Py Torch : organisation: Facebook AI Research (FAIR) (2018)

> Pynamic Computational Graph

Native Pythonic Syntam

Strong GPU according Support Remark & Academic Project. Niep models, Fast model Protoffing. Le Carelle PoPular Graph Type: Dynamic. Result: Succes fully implemented.