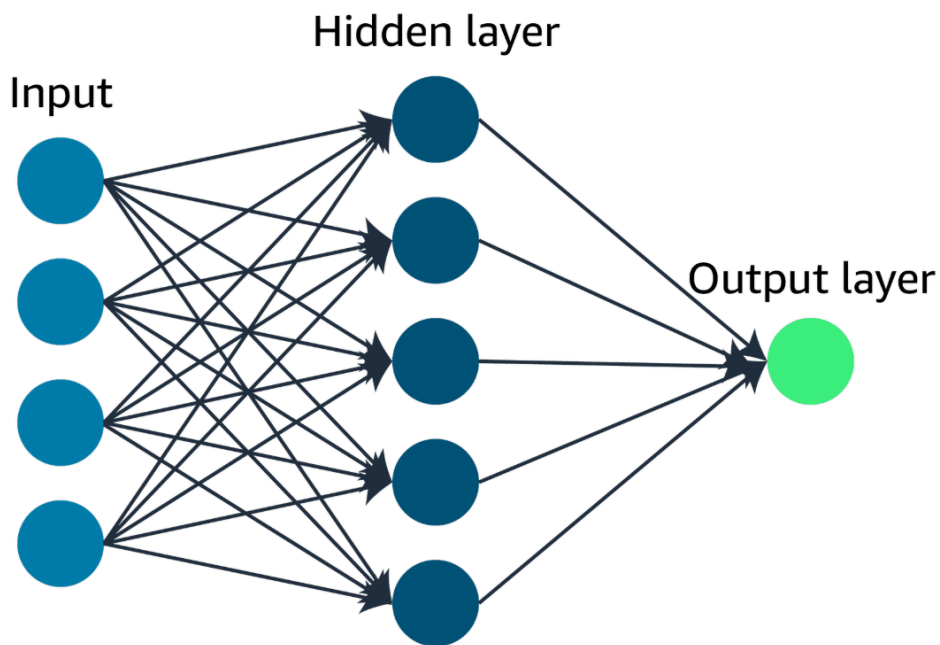


# Neural Networks

→ nodes that are connected together

→ 3 layers : input, hidden, output



Deep Learning is used in several branches of AI

① Computer Vision (DL has provided techniques such as image classification, object detection, image segmentation)

## ② Natural Language Processing (NLP)

↳ DL helps with text classification, sentiment analysis, machine translation, language generation