Imp Course Notes

* **A Machine Learning is a subset of AI that uses Computer Algorithms to analyze data and make intelligent decisions based on what it has learned, without being explicitly programmed.**

* **Deep Learning is a Specialized subset of Machine Learning that uses layered neural networks to simulate Human-Decision making.**
* **Neural networks take inspiration from biological networks, although they work quite a bit differently.**
  + **Neural networks are often layer-deep and are the reason deep learning algorithms become more efficient as the data sets increase in volume, as opposed to other machine learning algorithms that may plateau as data increases.**