Unit 1 Lecture 2

**Vocabs**

* **Algorithm:** A set of rules that a machine can follow to learn how to do a task
* **Artificial intelligence:** Refers to the general concept of machines acting in a way
* **Black box:** Don’t really know what is happening inside
* **Context Window:** The maximum number of tokens towards or parts of words that an AI model can process when generating a response
* **Generative AI:** Advanced technological approach that enables the creation of content
* **Hallucination:** Making something up in AI, error
* **Large Language Model (LLM):** Word sequences
* **Prompt Engineering:** Making prompts better for better results
* **Temperature:** Controls how deterministic or creative that Ai mode’s output is
* **Tokenizer:** Characterizes words, 4 characters per token, you pay for the token
* iPhone is designed in California but are built in Taiwan