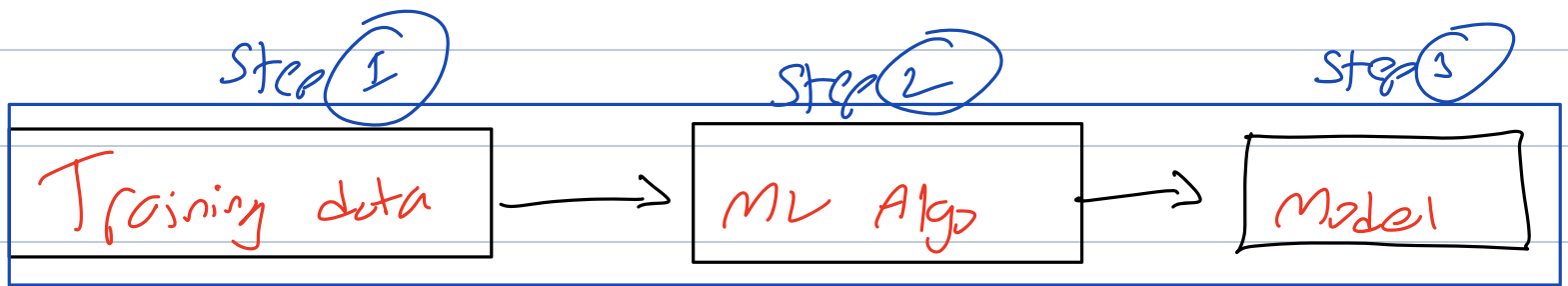


1) MACHINE LEARNING (ML)

↳ ML model involves data collection and prep



① Training data

① Labeled data = Specific label to each data

② Unlabeled data = images without label



① Structured data = tables or DB with rows/cols

② Unstructured data = text, images, audio, video

② → ML algo

↳ divided into 3 categories

- ① Supervised learning (labeled data)
- ② Unsupervised learning (unlabeled data)
- ③ Reinforcement Learning (performance score as guidance)

③ model

Inferencing : Using the model that learned to make predictions / decisions

① Batch Inferencing

- large data analysed at once to provide results

② Real-time Infr

- Computer makes decisions quickly in response to new incoming data