SUPERVISED Machine Learning:

* Supervised machined learning:
  a) Classification
  b) Regression.

       V

    * Classification bins and identification: supervised ml algorith can be used to classify objects into classification bins.

. eg. animal with horns vs animals without horn

  * Cars vs boots

  * Rainbow vs easter egg

* features and dimensions: enable us to recall the object correctly using supervised ML.

* Features & Labels: we take input features and output labels

↳ *Features : ex: music: genre, tempo, intensity
↳ *Label : like or dislike