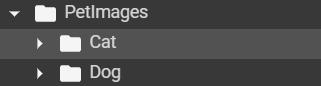
## use tf.keras.preprocessing.image\_dataset\_from\_directory()

Have a folder in your pc to contain training images, each category will have a separate subfolder, like this:



## then, in image\_dataset\_from\_directory(), specify folder name, batch\_size, image\_size you want it to be, and two subsets of training and validation, haven't found how to build testing yet.

image\_size = (180, 180)

batch\_size = 32

train\_ds = tf.keras.preprocessing.image\_dataset\_from\_directory(

    "PetImages",

    validation\_split=0.2,

    subset="training",

    seed=1337,

    image\_size=image\_size,

    batch\_size=batch\_size,

)

val\_ds = tf.keras.preprocessing.image\_dataset\_from\_directory(

    "PetImages",

    validation\_split=0.2,

    subset="validation",

    seed=1337,

    image\_size=image\_size,

    batch\_size=batch\_size,

)