.

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# - Sprint - 1

#Extracting Data

!unzip “/content/drive/MyDrive/IBM Project Development/Classification of Arrhythmia by Using

Image Augmentation / Preprocessing :

#Import req. Lib.

from tensorflow.keras.preprocessing.image import ImageDataGenerator

#Augmentation On Training Variable train\_datagen = ImageDataGenerator(rescale= 1./255,

zoom\_range=0.2,

horizontal\_flip =True)

#Augmentation On Testing Variable

test\_datagen = ImageDataGenerator(rescale= 1./255)

#Augmentation On Training Variable ftrain train\_datagen.flow\_from\_directory('/content/data/train',

target\_size=(64,64),

class\_mode='categorical', batch\_size=100)

Found 15341 images belonging to 6 classes.

#Augmentation On Testing Variable ftest test\_datagen.flow\_from\_directory('/content/data/test', target\_size=(64,64),

class\_mode='categorical', batch\_size=100)

Found 6825 images belonging to 6 classes.

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