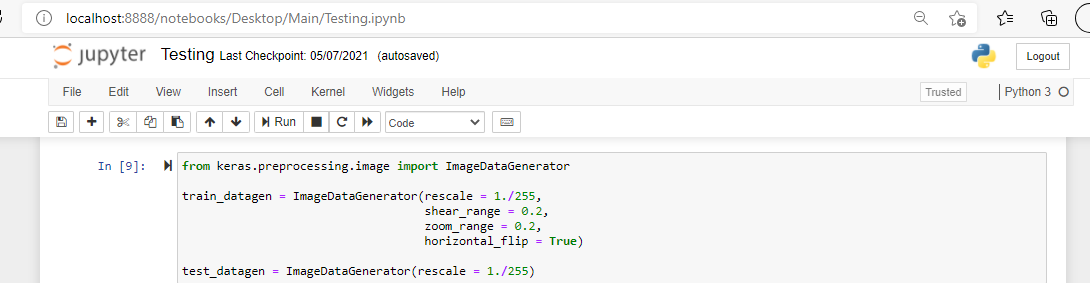
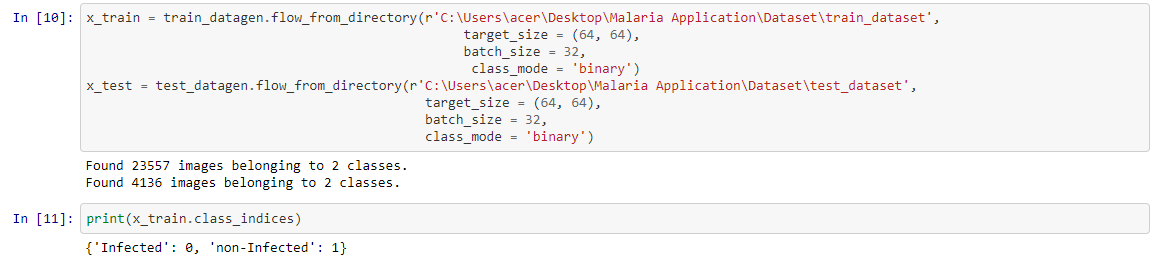
IMPORTING DATA GENERATOR LIBRARY:



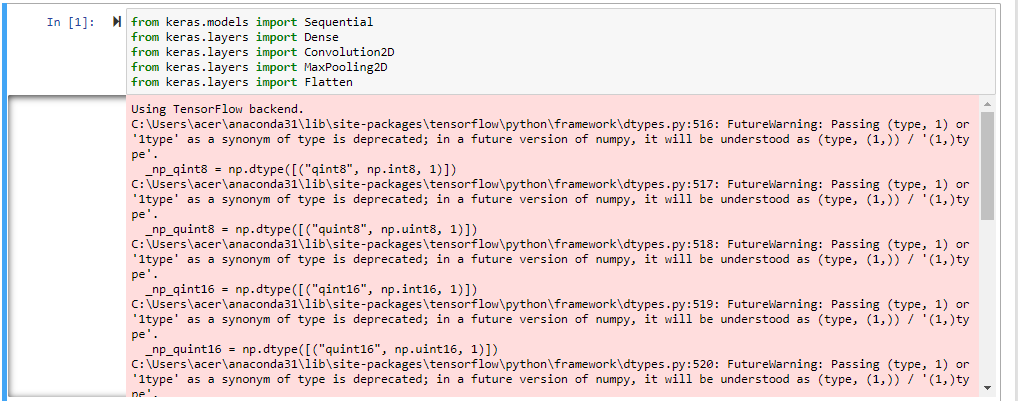
CONFIGURE DATA GENERATOR CLASS:



APPLYING IMAGE DATA GENERATOR FUNCTIONALITYTO TRAIN SET AND TEST SET:



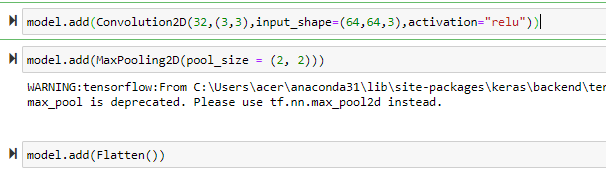
IMPORTING THE MODEL BUILDING LIBRARIES:



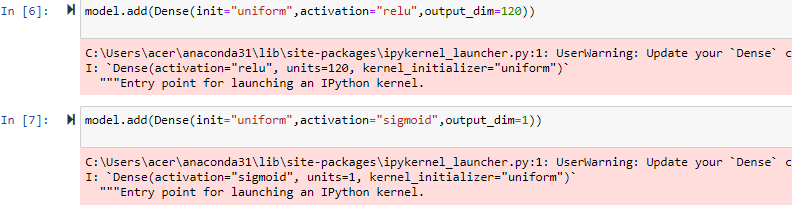
INITIALIZING THE MODEL:



ADDING CNN LAYERS:



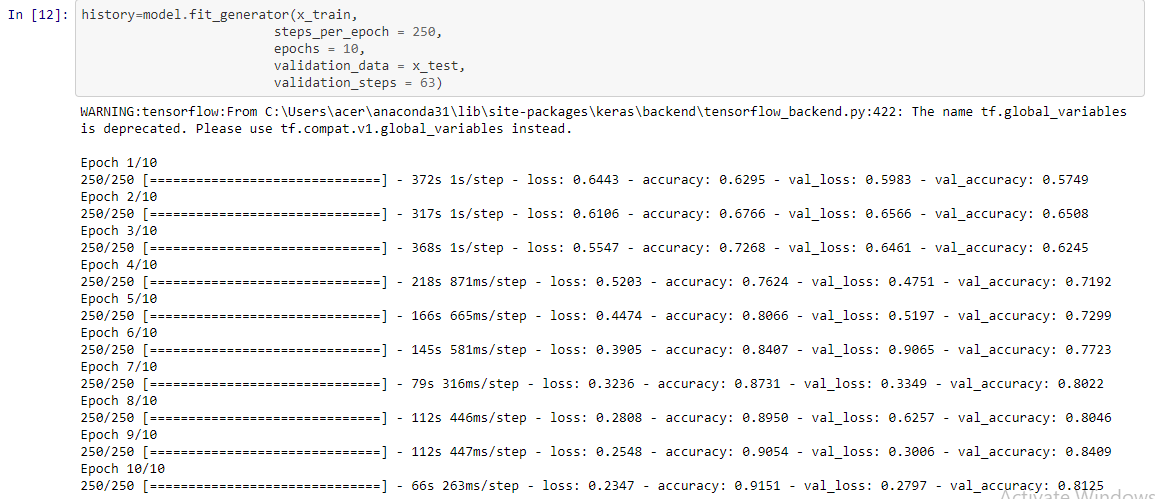
ADDING DENSE LAYERS:



CONFIGURE THE LEARNING PROCESS:



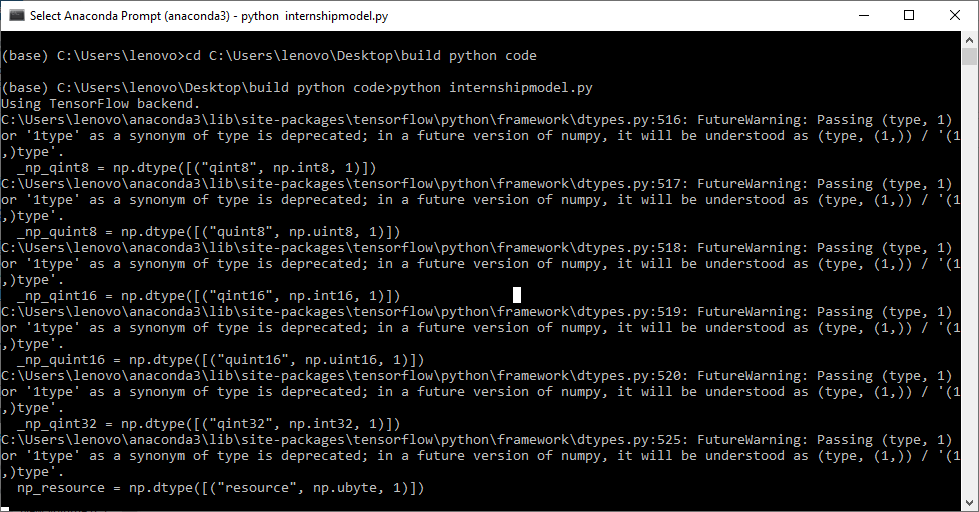
TRAIN AND TEST THE MODEL:



OPTIMIZE AND SAVE THE MODEL:



**WORKING WITH FLASK**:



**RESULT:**

