The main script is test.py. In this file, you will load a pre-trained model called model\_with\_architecture.pth and use images from the dataset\_test directory as input. The model will then generate predictions, which will be saved in the Predict Labels.csv file.

The labels have 4 categories:

1: Standby

6: Fast Fall

7: Slow Fall

8: Stand Up

In your case, you might need to clean up the labels into a binary label classification.

If you need to convert these labels into a binary classification problem, one common approach is to group the labels into two categories. Here’s a possible way to do that:

Label 0: Non-Fall (Standby, Stand Up)

Label 1: Fall (Fast Fall, Slow Fall)

This simplification can be useful if your goal is to differentiate between fall and non-fall events. Let me know if this matches your needs, or if you have a different structure in mind!