Our topic is plant leaf disease detection. We have completed the feature extraction part, and also stored extracted features into csv file called “data.csv”. Further we applied SVM classifier to classify 2 diseases Grape\_\_\_Black\_rot and using rbf(radial basis function) kernel to classify diseases, here the training and testing data is splited. by this we get 86% accuracy.

We have uploaded all required path for dataset on drive.So we just need to run the code.

Here we have used total 400 images, 200 for each disease.

Steps to run code

1. Run the EDI\_FEATURE file.
2. And then run SVM\_classification file