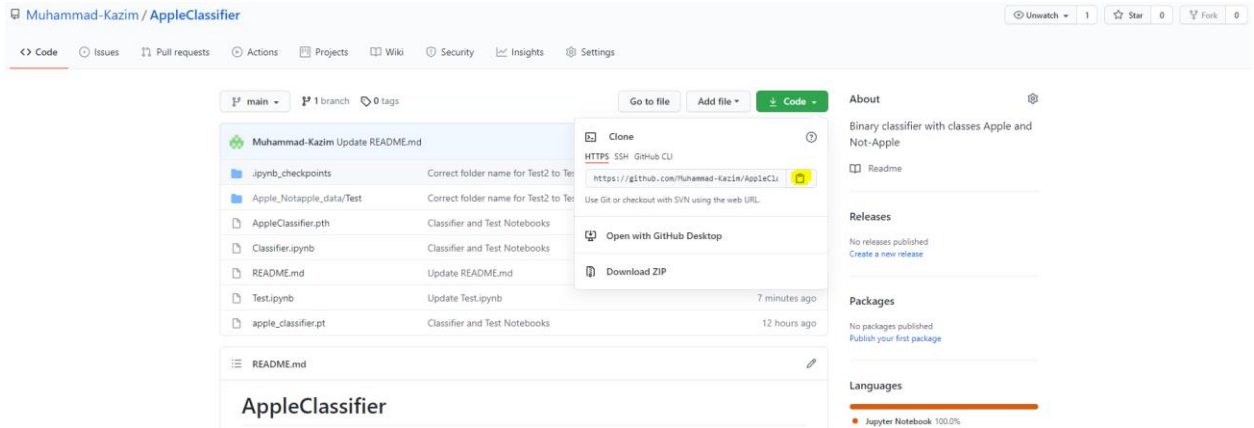# How To Use

1. Go to https://github.com/Muhammad-Kazim/AppleClassifier.
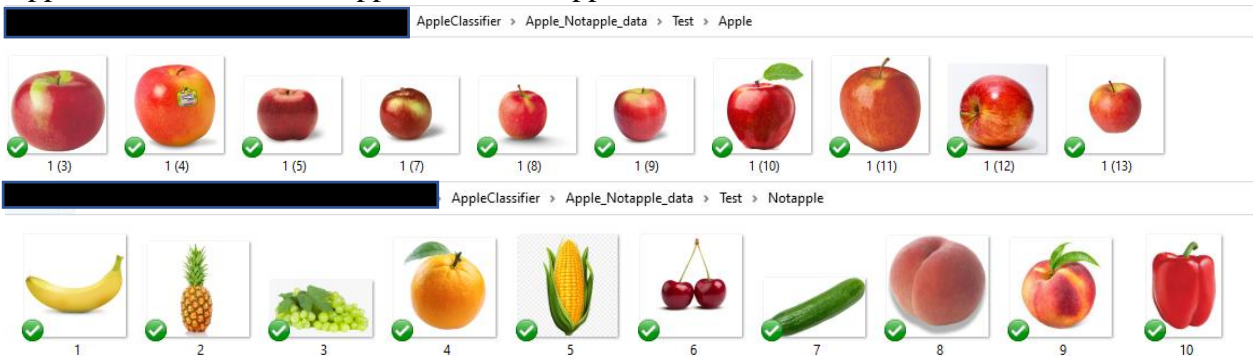2. Copy the link to clone the repository by clicking on the icon highlighted in yellow:

3. Clone the repository by using the copied link:

4. Go to "…\AppleClassifier\Apple_Notapple_data\Test", and add images of apples in the Apple folder and of 'Not-Apple' in the Notapple folder.

5. Open the Test.ipynb file in Jupyter Notebook and click on run all.

6. Output:

True class of image   Prediction of class

```
Batch:1
0:    Label = Not-Apple    Classification = Not-Apple
1:    Label = Not-Apple    Classification = Not-Apple
2:    Label = Apple        Classification = Apple
3:    Label = Apple        Classification = Apple
4:    Label = Apple        Classification = Apple
5:    Label = Apple        Classification = Apple
6:    Label = Not-Apple    Classification = Not-Apple
7:    Label = Not-Apple    Classification = Not-Apple
8:    Label = Apple        Classification = Apple
9:    Label = Apple        Classification = Apple
10:   Label = Not-Apple    Classification = Not-Apple
11:   Label = Not-Apple    Classification = Not-Apple
12:   Label = Apple        Classification = Apple
13:   Label = Not-Apple    Classification = Apple        Misclassified
14:   Label = Not-Apple    Classification = Not-Apple
15:   Label = Apple        Classification = Apple
16:   Label = Not-Apple    Classification = Not-Apple
17:   Label = Apple        Classification = Apple
18:   Label = Not-Apple    Classification = Not-Apple
19:   Label = Apple        Classification = Apple
```

Serial number of images in one batch

Accuracy:0.949999988079071

Correctly classified/ Total number of images