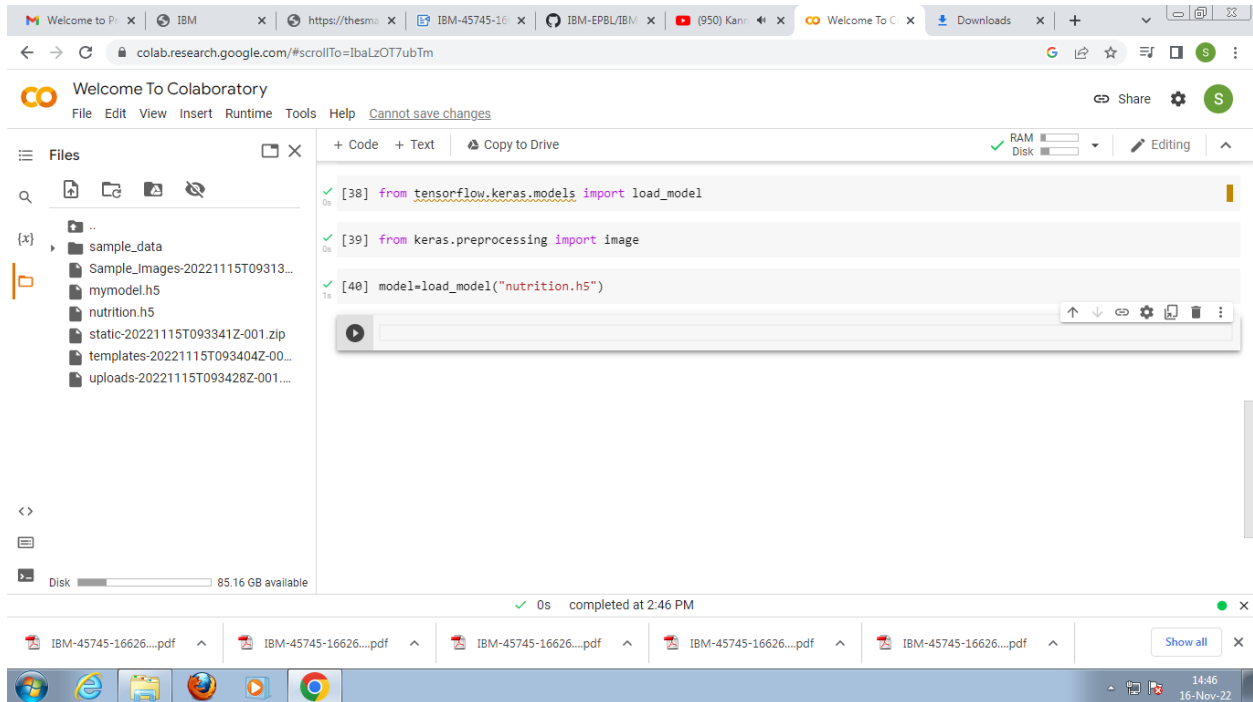# Test The Model

Evaluation is a process during the development of the model to check whether the model is the best fit for the given problem and corresponding data.
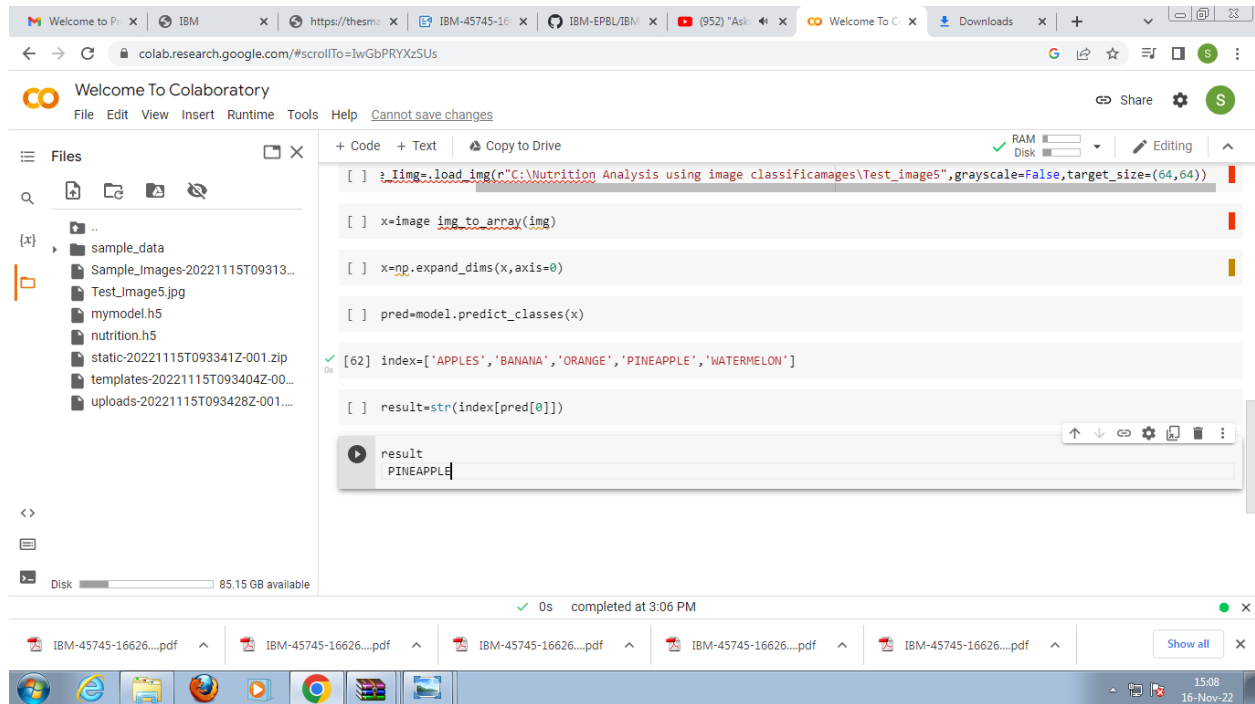
Load the saved model using load_model

Taking an image as input and checking the results

```
img = image.load_img(r"C:\Users\DELL\Desktop\Desk Files\Nutrition Analysis Using Image Classification\
            Sample_Images\Test_Image5.jpg",
            grayscale=False,target_size= (64,64))#Loading of the image
x = image.img_to_array(img)#image to array
x = np.expand_dims(x,axis = 0)#changing the shape
pred = model.predict_classes(x)#predicting the classes
pred
```

By using the model we are predicting the output for the given input image

The predicted class index name will be printed here.