TEST THE MODEL :

Team ID	PNT2022TMID51066
Project Name	AI-powered Nutrition Analyzer forFitness Enthusiasts

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

```
[18] from tensorflow.keras.models import load_model
     from tensorflow.keras.preprocessing import image
     model=load_model('nutrition.h5')
```

```
[19] img=image.load_img('/content/drive/MyDrive/IBM Project/Food/TEST_SET/APPLES/36_100.jpg',target_size=(70,70))
     img
```



```
[22] x= image.img_to_array(img)
     x = np.expand_dims(x, axis=0)
```

```
[23] index=['APPLES', 'BANANA', 'ORANGE', 'PINEAPPLE', 'WATERMELON']
     result=str(index[0])
     result
```

```
'APPLES'
```