

## Sprint 4 - Task 10

Date	15 October 2022
Team ID	PNT2022TMID33204
Project Name	AI-Based Food Analyzer for fitness Enthusiasts

### Model Prediction

```
[ ] pred=np.argmax(model.predict(x),axis=1)
    print("prediction",pred)

1/1 [=====] - 0s 24ms/step
prediction [4]
```

We tested with a Watermelon image , after mentioning the fruit names with index values , it will shows the name of predicted image

```
[ ] index=['APPLES','BANANA','ORANGE','PINEAPPLE','WATERMELON']

    result=str(index[pred[0]])

    print(result)

WATERMELON
```