In [43]:
```
from keras.preprocessing.image import ImageDataGenerator, array_to_img, img_to_ar
```

In [50]:
```
datagen  = ImageDataGenerator(
    rotation_range = 360,
    width_shift_range = 0.2,
    height_shift_range = 0.2,
    shear_range = 0.2,
    zoom_range = 0.2,
    horizontal_flip = True,
    vertical_flip = True,
    fill_mode = 'nearest')
```

In [51]:
```
img = load_img('uas_pcd/dataset_pisang/pisang_tanduk/tanduk (1).jpeg')
x = img_to_array(img)
x = x.reshape((1,) + x.shape)
```

In [52]:
```
i = 0
for batch in datagen.flow(x, batch_size=1,
                          save_to_dir='uas_pcd/dataset_pisang/pisang_tanduk', sav
    i += 1
    if i > 1200:
        break
```

In [53]:
```
import splitfolders
```

In [54]:
```
input_folder = 'uas_pcd/dataset_pisang/'
splitfolders.ratio(input_folder, output = 'uas_pcd/dataset_pisang2',
                   seed = 42, ratio=(.7, .0, .3),
                   group_prefix = None)
```

```
Copying files: 3434 files [00:11, 304.17 files/s]
```