

```
X_data=[]
```

```
Y_data=[]
```

```
id_no=0
```

```
found=[]
```

```
for paths in subfolders:
```

```
    files = glob.glob(paths+ "/*.jpg")
```

```
    found.append((paths.split(' | ')[-2],paths.split(' | ')[-1]))
```

```
for myFile in files:
```

```
    img=Image.open(myFile)
```

```
    img=img.resize((224,224),Image.ANTIALIAS)
```

```
    img=np.array(img)
```

```
    if img.shape==(224,224,3):
```

```
        X_data.append(img)
```

```
        Y_data.append(id_no)
```

```
    id_no+=1
```