

The output Using following Libraries

1st

```
import numpy as np
import matplotlib.pyplot as plt
from PIL import Image
import os
```

↔ Colorized Output



Original



2nd

```
import numpy as np
import matplotlib.pyplot as plt
from PIL import Image
import os
import tensorflow as tf
from tensorflow.keras.layers import Conv2D, Conv2DTranspose, Reshape,
Flatten, Input
from tensorflow.keras.models import Model
from tensorflow.keras.losses import MeanSquaredError
from tensorflow.keras.optimizers import Adam
```

Colorized Output



Original

