

```
from sklearn.metrics import confusion_matrix
from sklearn.metrics import classification_report
```

```
g=[1,0,1,1,0,1,0,1,0,0,1,0,1,1,0]
h=[0,0,1,1,1,1,1,0,1,0,0,0,1,1,0]
mat= confusion_matrix(g,h)
class_report= classification_report(g,h)
```

```
print("confusion matrix")
print(mat)
```

```
confusion matrix
[[4 3]
 [3 5]]
```

```
print(class_report)
```

```

┌→ precision    recall  f1-score   support

      0       0.57      0.57      0.57         7
      1       0.62      0.62      0.62         8

 accuracy          0.60         15
 macro avg       0.60      0.60      0.60         15
 weighted avg    0.60      0.60      0.60         15
```

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