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CODE:


```
1 import pandas as pd
2
3 data = {'Nama': ['emel', 'naufal', 'aul'],
4         'Usia': [25, 35, 48],
5         'Gaji': [50000, 60000, 55000]}
6
7 df = pd.DataFrame(data)
8
9 df['Status'] = df['Usia'].apply(lambda x: 'Muda' if x < 30 else 'Tua')
10
11 df['Gaji_Bonus'] = df.apply(lambda row: row['Gaji'] * 1.05 if row['Status'] == 'Muda' else row['Gaji'] * 1.1, axis=1)
12
13 df['Gaji_Tambahan'] = df.apply(lambda row: row['Gaji'] * 2 if row['Usia'] > 30 else row['Gaji'], axis=1)
14
15 df['Usia'] = df['Usia'].astype(int)
16
17 print("DataFrame setelah perubahan:")
18 print(df)
19
```

OUTPUT:

```
✓ import pandas as pd ...

... DataFrame setelah perubahan:
   Nama  Usia  Gaji  Status  Gaji_Bonus  Gaji_Tambahan
0  emel   25  50000   Muda      52500         50000
1 naufal  35  60000    Tua      66000        120000
2   aul   48  55000    Tua      60500        110000
```

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