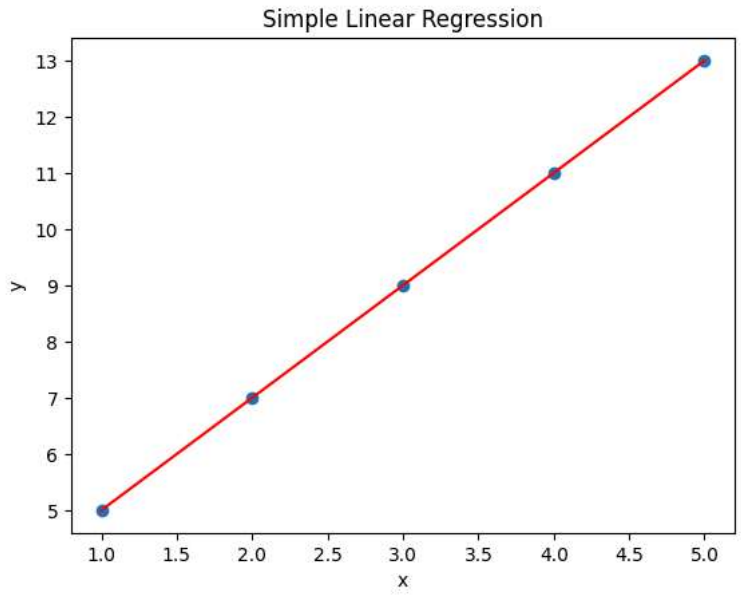
```
import numpy as np
import matplotlib.pyplot as plt
from sklearn.linear_model import LinearRegression

# Input data
x = np.array([1, 2, 3, 4, 5]).reshape(-1, 1)
y = np.array([5, 7, 9, 11, 13])

# Create and fit the model
model = LinearRegression().fit(x, y)

# Predict
y_pred = model.predict(x)

# Plotting
plt.scatter(x, y)
plt.plot(x, y_pred, color='red')
plt.xlabel('x')
plt.ylabel('y')
plt.title('Simple Linear Regression')
plt.show()

# Print intercept and slope
print('Intercept:', model.intercept_)
print('Slope:', model.coef_[0])
```




```
Intercept: 3.0
Slope: 2.0
```