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In [6]: #Name-Siddharth .V.Barhate      Batch-B1
#Practice Name- Print Coefficient value of regression object
#Date-04-09-2024      Roll No-05
#-----
import numpy as np
from sklearn.linear_model import LinearRegression

x=np.array([[1],[2],[3],[4],[5]])
y=np.array([2,4,6,8,10])

model=LinearRegression()
model.fit(x,y)

coefficients=model.coef_
intercept=model.intercept_

print("Coefficients:",coefficients)
print("Intercept:",intercept)
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Coefficients: [2.]
Intercept: -1.7763568394002505e-15
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