**CODE**

# Re-importing necessary libraries and redefining variables after execution state reset

from sklearn.linear\_model import LinearRegression

import numpy as np

# Adjusted model weights

coefficients\_adjusted = np.array([0.48, 0.27, 0.28])

intercept\_adjusted = -0.099 # Using the previously calculated intercept as a base for adjustments

# Manually provided scores for "信" (Accuracy), "达" (Fluency), "雅" (Elegance)

scores\_adjusted = [

[9, 8, 8], # 测试1

[9, 8, 8], # 测试2

[10, 9, 9], # 测试3

[6, 7, 7], # 测试4

[4, 4, 3] # 测试5

]

# Calculating total scores using adjusted weights

total\_scores\_adjusted = [np.dot(coefficients\_adjusted, s) + intercept\_adjusted for s in scores\_adjusted]

total\_scores\_adjusted\_rounded = [round(score) for score in total\_scores\_adjusted]

total\_scores\_adjusted\_rounded

**RESULT**

[9, 9, 10, 7, 4]