

from sklearn.linear\_model import LinearRegression  
from sklearn.ensemble import RandomForestRegressor

modelo\_regressao\_linear = LinearRegression()  
modelo\_random\_forest = RandomForestRegressor()

modelo\_regressao\_linear.fit(X\_treino, y\_treino) → y\_treino  
modelo\_random\_forest.fit(X\_treino, y\_treino) **IA**

previsao\_regressao\_linear = modelo\_regressao\_linear.predict(X\_teste)

previsao\_random\_forest = modelo\_random\_forest.predict(X\_teste)

from sklearn import metrics

print(metrics.r2\_score(y\_teste, previsao\_regressao\_linear))

print(metrics.r2\_score(y\_teste, previsao\_random\_forest))