print('Accuracy for Logistics Regression method:', logreg\_cv**.**score(X\_test, Y\_test))

print( 'Accuracy for Support Vector Machine method:', svm\_cv**.**score(X\_test, Y\_test))

print('Accuracy for Decision tree method:', tree\_cv**.**score(X\_test, Y\_test))

print('Accuracy for K nearsdt neighbors method:', knn\_cv**.**score(X\_test, Y\_test))

Y\_bar **=** [logreg\_cv**.**score(X\_test, Y\_test), svm\_cv**.**score(X\_test, Y\_test) , tree\_cv**.**score(X\_test, Y\_test) , knn\_cv**.**score(X\_test, Y\_test)]

X\_bar **=** ['LogReg' , 'SVM' , 'Tree' , 'KNN']

fig **=** plt**.**figure(figsize **=** (10, 5))

plt**.**bar(X\_bar, Y\_bar, color **=**'blue', width **=** 0.4)

plt**.**show()