import numpy as np

import matplotlib.pyplot as plt

books\_borrowed = np.array([120, 150, 100, 180, 200, 170])

total\_books = np.sum(books\_borrowed)

print("Books borrowed each month:", books\_borrowed)

print("Total books borrowed in 6 months:", total\_books)

months = ["Jan", "Feb", "Mar", "Apr", "May", "Jun"]

plt.bar(months, books\_borrowed, color='teal')

plt.title("Books Borrowed Per Month")

plt.xlabel("Months")

plt.ylabel("Books Borrowed")

plt.show()

OUTPUT:

Books borrowed each month: [120 150 100 180 200 170]

Total books borrowed in 6 months: 920

