Aim: To write a python program to display a box chart of the popularity of programming languages

pseudocode:
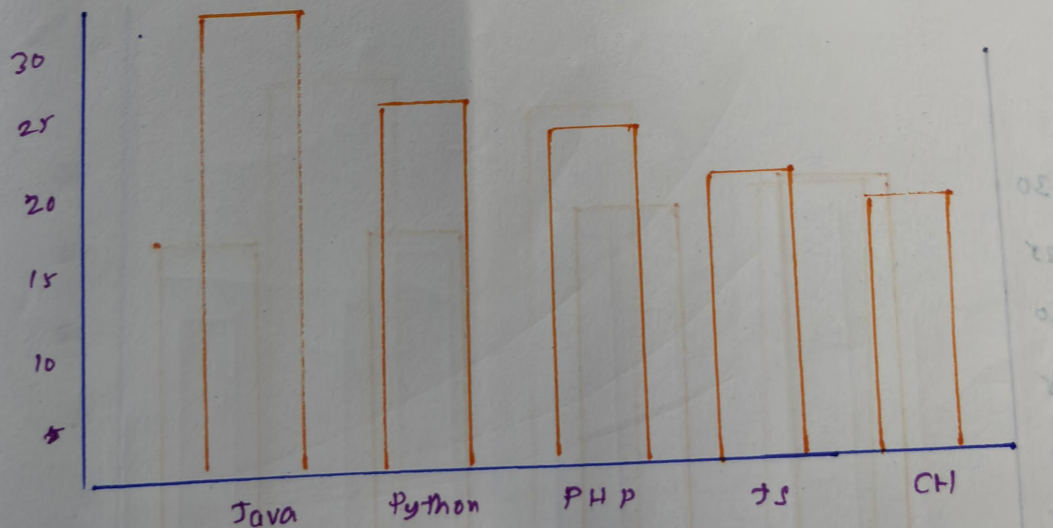
+ import matplotlib.pyplot for plotting
+ create lists of programming languages and their respective popularity values
+ use plt.bar() to bar chart
+ Display chart and plot

sample input:

programming languages: ['Java', 'python', 'PHP', 'JS', 'CH']

popularity values: [22.2, 17.6, 8.8, 8, 7.7, 6.7]

sample output:

Result:

This code has been executed succenfully and got the output

```python
import matplotlib.pyplot as plt

languages = ['Java', 'Python', 'PHP', 'JavaScript', 'C#', 'C++']
popularity = [22.2, 17.6, 8.8, 8, 7.7, 6.7]

plt.bar(languages, popularity, color='skyblue')
plt.xlabel('Programming Languages')
plt.ylabel('Popularity (%)')
plt.title('Popularity of Programming Languages')
plt.show()
```