

Aim: To write a python programming to display a horizontal bar chart of the popularity of programming languages

psendocode:

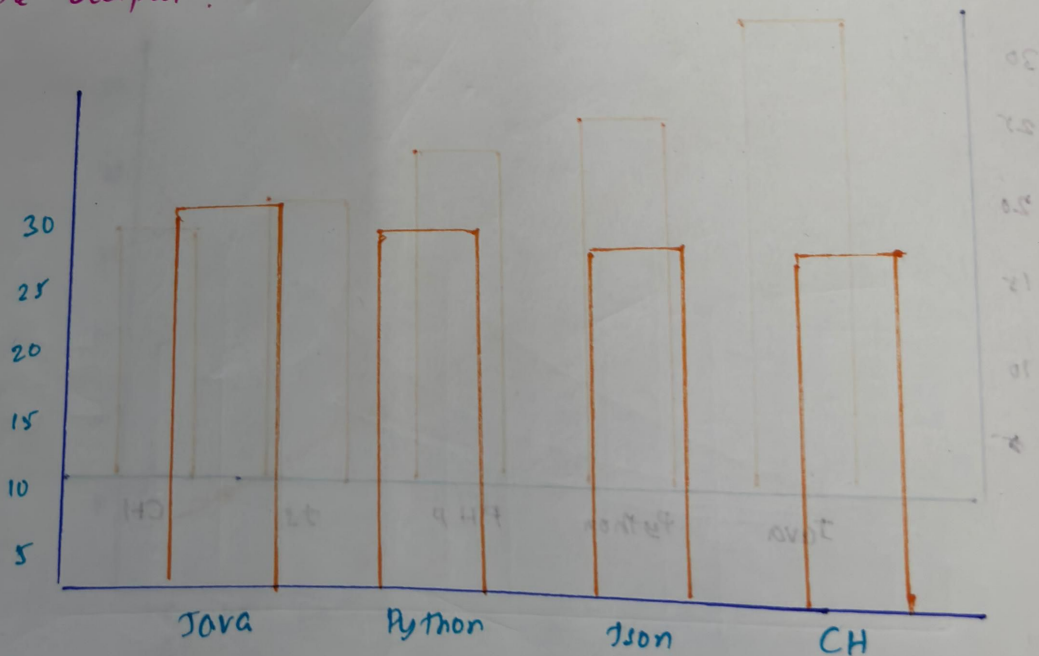
```
# Import libraries matplotlib.pyplot
# Create lists of programming languages and their
  respective popularity values
# Create plt.bar() to create a horizontal bar chart
# Display plot
```

Sample input:

program : [Java, python, PHP, JS, CH]

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

Sample output:



Result:

This code was successfully executed and got the output



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



Code cell output actions

