Write a Python programming to display a bar chart of the popularity of programming Languages. Use different color for each bar.
Sample data:
Programming languages: Java, Python, PHP, JavaScript, C#, C++
Popularity: 22.2, 17.6, 8.8, 8, 7.7, 6.7

PROGRAM:

```python
import matplotlib.pyplot as plt


# Sample data

languages = ['Java', 'Python', 'PHP', 'JavaScript', 'C#', 'C++']

popularity = [22.2, 17.6, 8.8, 8, 7.7, 6.7]

colors = ['blue', 'green', 'red', 'purple', 'orange', 'cyan']


# Create a bar chart

plt.bar(languages, popularity, color=colors)


# Add labels and title

plt.xlabel('Programming Languages')

plt.ylabel('Popularity (%)')

plt.title('Popularity of Programming Languages')


# Display the bar chart

plt.show()
```

OUTPUT:

Popularity of Programming Languages