

# Machine Learning Cheatsheet

## Key Concepts:

- Supervised Learning: Training models with labeled data.
- Unsupervised Learning: Finding patterns in unlabeled data.
- Reinforcement Learning: Learning through rewards and penalties.

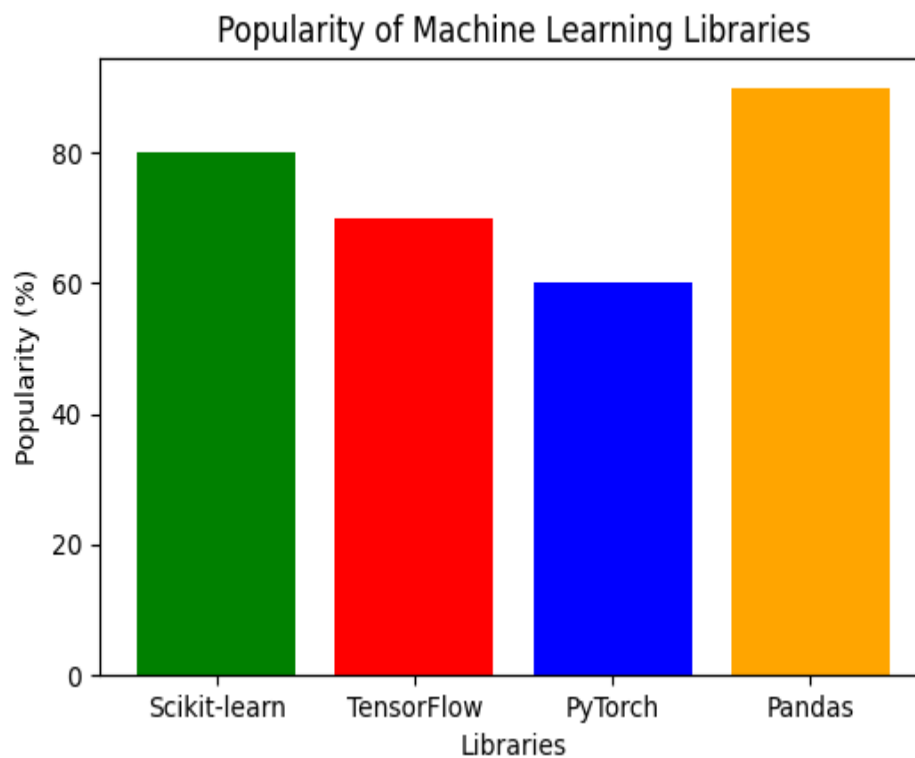
## Libraries:

- Scikit-learn: For machine learning algorithms.
- TensorFlow: For deep learning.
- Pandas: For data manipulation.

## Code Snippets:

- Linear Regression:

```
from sklearn.linear_model import LinearRegression  
model = LinearRegression()  
model.fit(X_train, y_train)
```



Usage of Machine Learning Algorithms

