



20 Python Libraries



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Python Libraries

1. NumPy - Used for numerical computing and working with arrays.

2. Pandas - Provides data manipulation and analysis tools.

3. Matplotlib - Plotting and visualization library.

4. Seaborn - Statistical data visualization based on Matplotlib.

5. SciPy - Used for scientific and technical computing.



Python Libraries

6. Scikit-learn - Machine learning library.

7. TensorFlow - Deep learning framework developed by Google.

8. Keras - High-level neural networks API, running on top of TensorFlow.

9. PyTorch - Deep learning framework developed by Facebook's AI Research lab.

10. NLTK (Natural Language Toolkit) - Library for working with human language data.



Python Libraries

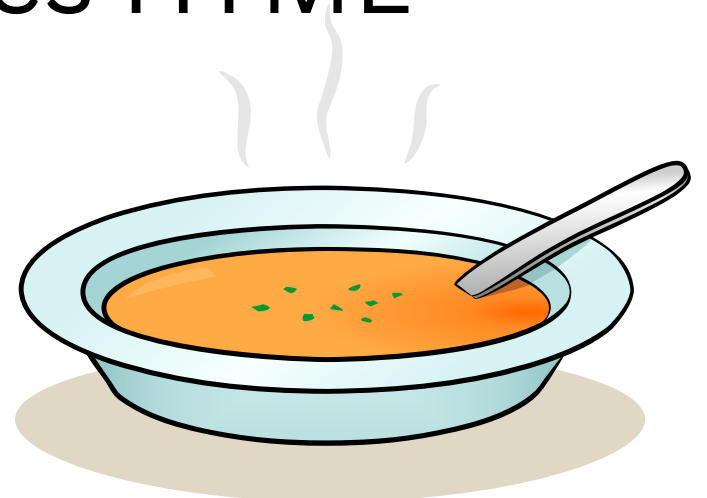
11. Spacy - Industrial-strength NLP library.

12. Flask - Lightweight web application framework.

13. Django - High-level web application framework.

14. Requests - Simplifies HTTP requests.

15. BeautifulSoup - Parses HTML and XML documents.



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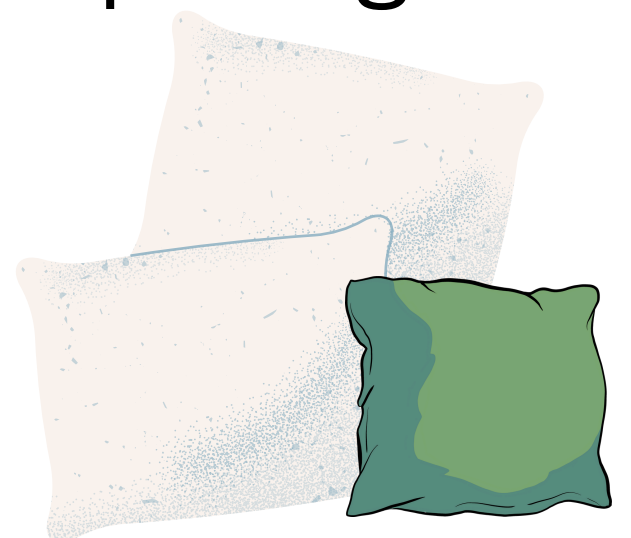
16. SQLAlchemy - SQL toolkit and Object-Relational Mapping (ORM) library.

17. Pygame - For game development.

18. OpenCV - Computer vision library.

19. Pillow (PIL) - Python Imaging Library for image processing.

20. Jupyter - Interactive computing notebooks.



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