ASSIGNMENT-1

Q1. What are the key steps involved in setting up the Python environment, including the installation process?

Q2. How does Python's execution model work, and what are guidelines for writing good Python code?

Q3. Could you explain the Python culture and its significance in the programming community?

Q4. What are the built-in data types in Python, and how do they differ? Provide examples of each.

Q5. Can you discuss the role of the collections module in Python and its importance in data manipulation?

Q6. How do you iterate through data and make decisions in Python, including conditional programming and looping?

Q7. How can IDEs (Integrated Development Environments) enhance the Python development experience, and what factors should be considered when choosing one?

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