

# Practice Assignment

Module 1	
Sr. No.	Questions
1	Imagine you are writing a brief documentary on Java's history. Narrate the key events and inspirations that led to the creation of Java.
2	You're tasked with training a team of new programmers in Java. Draft an overview highlighting the core elements of Java's basic syntax and structure.
3	A colleague from a non-technical background asks you about data types in Java. Explain the fundamental data types and their significance in a way they would understand.
4	You are developing a calculator application in Java. Discuss how operators and expressions would be employed in such an application.
5	Describe a real-world scenario where the distinction between different data types in Java becomes critically important.
6	A friend who's new to programming is struggling with understanding the precedence of operators in Java. Create a relatable analogy to help them grasp the concept.

<b>7</b>	A startup is moving from Python to Java and is concerned about input/output differences. Elaborate on how simple console input/output works in Java compared to Python.
<b>8</b>	You've been given a task to create a user registration system in Java. Explain how you'd use data types and variables to store user information.
<b>9</b>	Reflect on the impact of Java in modern software development. How has its historical evolution affected its current role in the industry?
<b>10</b>	An intern is unsure about the difference between '==' and 'equals()' in Java. Using a practical example, explain the distinction.