

Assignment 1

Subject: PPWJ (CSE 3838)

Session: Sep 2025 to Jan 2026

Branch: CSIT

Section: All

Course Outcomes: CO1

Learning Levels: Remembering (L1), Understanding (L2), Application (L3), and Analysis (L4)

Q No.	Questions	Learning Levels
Q1	A university is developing an online admission form. The form requires storing: - The applicant's full name. - Their current age. - The mathematical constant PI (3.14159) for internal calculations. Declare three variables using <code>let</code> , <code>var</code> , and <code>const</code> to store this information and display them.	L1
Q2	In a chat app, a user types the sentence: He said, "I'm learning JavaScript!" You need to correctly store this in a variable and display it.	L2
Q3	A website stores user profile data. Create variables for: - Username "Hello" - Login PIN 1234 - Big user ID 12345678901234567890n - Premium membership status true - A unique symbol ID - Undefined profile picture - Empty status (null) Print the type of each value.	L2, L3
Q4	An online form captures data as strings, but you need to convert them: 1. Convert 50 into a string. 2. Convert "123" into a number. 3. Convert an empty string "" into a boolean.	L3

Q5	<p>When processing user posts, the following calculations are made.</p> <p>Predict the outputs:</p> <ul style="list-style-type: none"> - 1 + "1" - 1 - "1" - "10" / "2" - "hello" * 2 	L3, L4
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