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You are hired as a JavaScript developer for a Digital Locker Systemcompany. The company wants you to build a prototype program thatsecures user data (like PIN, secret notes), validates input, and provides

some useful utility functions (like palindrome checks for secure PINs).

The manager gave you the following requirements:

Put it all together in a menu-driven program simulation (console-based).

The program should ask the user to choose an option:

1. Compare two PINs and show the stronger one.

2. Generate a factorial hash for a number.

3. Check if a message contains “JavaScript”.

4. Store and access a secret message (closure).

5. Reverse a number and check if it’s a palindrome.

6. Check if a word is a palindrome.

7. Find square root with error handling.

8. Check if a number is prime.

















