

Q1: What are getters and setters commonly used for in JavaScript?

✓ Ans: To control access and modification of object properties (often private or sensitive data).

Q2: What is the primary purpose of using getters in JavaScript objects?

✓ Ans: To read and compute property values in a controlled way.

Q3: How can setters be used to add validation to object properties in JavaScript?

✓ Ans: By checking conditions and throwing an error (or rejecting update) if the new value is invalid.

Q4: What benefit do getters and setters provide in JavaScript programming?

✓ Ans: They encapsulate logic, provide validation, and hide implementation details while exposing a simple property-like interface.