1. What is the purpose of the using keyword in C#?
   * A) To create a new class
   * B) To include namespaces in the program
   * C) To define a variable
   * D) To comment on a code block
   * **Answer:** B) To include namespaces in the program
2. Which keyword is used to declare a class in C#?
   * A) method
   * B) function
   * C) class
   * D) define
   * **Answer:** C) class
3. What is the purpose of comments in C#?
   * A) To add additional logic to the program
   * B) To explain the code for better readability
   * C) To increase execution speed
   * D) To define a new data type
   * **Answer:** B) To explain the code for better readability
4. Which of the following statements is correct about member variables in C#?
   * A) They are declared inside a method
   * B) They are declared inside a class but outside methods
   * C) They cannot hold data
   * D) They must always be static
   * **Answer:** B) They are declared inside a class but outside methods
5. What is the default access specifier of a class in C#?
   * A) private
   * B) public
   * C) protected
   * D) internal
   * **Answer:** A) private
6. How do you instantiate a class in C#?
   * A) Rectangle r;
   * B) Rectangle r = new Rectangle();
   * C) new Rectangle r;
   * D) Rectangle();
   * **Answer:** B) Rectangle r = new Rectangle();
7. What is the correct syntax for a single-line comment in C#?
   * A) /\* This is a comment \*/
   * B) <!-- This is a comment -->
   * C) // This is a comment
   * D) # This is a comment
   * **Answer:** C) // This is a comment
8. What is an identifier in C#?
   * A) A keyword used for declaring a function
   * B) A special character used in statements
   * C) A name used to identify classes, variables, and functions
   * D) A numeric constant
   * **Answer:** C) A name used to identify classes, variables, and functions
9. Which of the following is a reserved keyword in C#?
   * A) var
   * B) myVariable
   * C) print
   * D) execute
   * **Answer:** A) var
10. What is the main function of the Main() method in a C# program?

* A) It initializes all variables
* B) It is the entry point for execution
* C) It defines global constants
* D) It is used for error handling
* **Answer:** B) It is the entry point for execution