Question 4: Printing "Hello World" in Java Print "Hello World" in Java without using a semicolon. Explain your approach.

Ans. public class HelloWorld { { //Declaration of Java Class

    static { // Static initialization block

        System.out.println("Hello, World!"); // Display the Print message to the Console

        System.exit(0); // This is used to terminate the program immediately.

    }

    public static void main(String[] args) {  }// Entry point of java application

        // The main method is empty

    }

}

Approach: The static block being used can be be executed when the class is loaded. Since it requires multiple statements. So static block doesn’t require semicolon at the end of block.