**Exercise: Do-While Loop**

*Task*: Write a Java program using a do-while loop that prints numbers starting from 1 until the loop condition is met.

*Hint*:

* Declare and initialize an integer variable i.
* Use a do-while loop to print the value of i and increment it by 1 after each iteration.
* Ensure that the loop stops when i no longer meets the condition in the while clause.

*Explanation*:

* The do-while loop ensures that the code block runs at least once, even if the condition is not initially true.
* The example starts with int i = 1;, prints i, and increments it by 1.
* The loop condition (i > 5) will result in the loop running only once, as i is incremented to 2, which fails the condition (2 > 5 is false).
* This structure is useful for situations where the code block needs to execute at least once regardless of the initial condition.