public class Fibonacci {

// Recursive method to calculate Fibonacci number

public static int fib(int n) {

if (n <= 1) {

return n;

}

return fib(n-1) + fib(n-2);

}

public static void main(String[] args) {

int n = 10; // Example: Calculate the 10th Fibonacci number

System.out.println("Fibonacci number at position " + n + " is: " + fib(n));

}

}