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import java.util.*;

public class CWS_primeOr_not {
    public static void prime(int n) {
        int i, m = 0, flag = 0;
        m = n / 2;
        if (n == 0 || n == 1) {
            System.out.println(n + " Is not Prime Number");
        } else {
            for (i = 2; i <= m; i++) {
                if (n % i == 0) {
                    System.out.println(n + " Is not prime Number");
                    flag = 1;
                    break;
                }
            }
            if(flag == 0)
            {
                System.out.println(n+" is prime numbers");
            }
        }
    }

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter Your Number: ");
        int n = sc.nextInt();
        prime(n);
        sc.close();
    }
}

```