import java.util.Scanner;

public class PolarityCheck {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Enter a floating-point number: ");

double num = sc.nextDouble();

if (num > 0) {

System.out.println("Positive");

} else if (num < 0) {

System.out.println("Negative");

} else {

System.out.println("Neutral");

}

}

}