```java
import java.util.Scanner;
class PosOrNeg{
      public static void main(String[] args) {
      int i;
      Scanner sc=new Scanner(System.in);
      i=sc.nextInt();
      if (i>0)
      System.out.println("entered number is positive");
      else if (i<0)
      System.out.println("entered number is negative");
      else
      System.out.println("entered number is neither negative nor positive");
    }
}
```