public class NestedIf{

public static void main(String args[]){

int num = 100;

if (num>0){

System.out.println("positive number");

}else if(num<0){

System.out.println("negative number");

}else{

System.out.println("zero");

}

int num2 = 200;

if(num2>0){

if(num2>50){

System.out.println("more than fifty");

}else if(num2>20){

System.out.println("more than twenty");

}else {

System.out.println("less than 20");

}

}

}

}