**[java 判断两个数是否异号](https://www.cnblogs.com/luckygxf/p/4228346.html)**

java 整型int占4个字节32位，两个数异或后移动31位判断结果，如果是1则异号，如果是0则同号

public class ShowEnviromentViarible {

public static void main(String[] args) {

int num1 = 1;

int num2 = -1;

System.out.println("num1 = " + num1);

System.out.println("num2 = " + num2);

System.out.println((num1 ^ num2) >>> 31); //无符号移动31位，最左边补0

num1 = 1;

num2 = 1;

System.out.println("num1 = " + num1);

System.out.println("num2 = " + num2);

System.out.println((num1 ^ num2) >>> 31);

num1 = -1;

num2 = -1;

System.out.println("num1 = " + num1);

System.out.println("num2 = " + num2);

System.out.println((num1 ^ num2) >>> 31);

}

}

num1 = 1

num2 = -1

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