//Aim :from a static array of weight and height of students find students with

//wieght<50  and height>170

**input**

class Counting{

    public static void main(String[] args) {

        int i,count=0,count1=0,count2=0;

        double[]

        wieght={45.2,  42  ,51.2 ,30.3 ,21   ,67 ,70.2 ,20.1 ,86.6 ,70.10},

        height={123.1,176.2,160.1,170.5,176.4,150,128.6,182.1,193.2,180};

        for(i=0;i<=9;i++){

            if(wieght[i]<50 && height[i]>170){

                count1++;

            }

            count++;

        }

        count2=count-count1;

        System.out.println("num of people with");

        System.out.println("hieght>170 and wieght <50 is "+count1 );

        System.out.println("others is "+count2);

    }

}

**output**

C:\Users\Nikhil\Desktop\bsc cs\sem 3 practical\java>java Counting

num of people with

hieght>170 and wieght <50 is 4

others is 6