

```
#include <stdio.h>

#include <string.h>

#include <math.h>

#include <stdlib.h>


int main() {

    int n,a[100],i;

    float minus = 0,zeros = 0,plus = 0;

    scanf("%d",&n);

    for(i=0;i<n;i++)

    {

        scanf("%d",&a[i]);

        if(a[i] > 0)

        {

            plus++;

        }

        else if(a[i] == 0)

        {

            zeros++;

        }

        else

        {

            minus++;

        }

    }

    printf("%.6f\n%.6f\n%.6f\n",plus/n,minus/n, zeros/n);

    return 0;}
```

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main.c

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Language: C

```
7 int n,a[100],i;
8 float minus = 0,zeros = 0,plus = 0;
9 scanf("%d",&n);
10 for(i=0;i<n;i++)
11 {
12     scanf("%d",&a[i]);
13     if(a[i] > 0)
14     {
15         plus++;
16     }
17     else if(a[i] == 0)
18     {
19         zeros++;
20     }
21     else
22     {
23         minus++;
24     }
25 }
26 printf("%.6f\n%.6f\n%.6f\n",plus/n,minus/n, zeros/n);
27
28 return 0;
29
```

Input

```
-4 3 -9 0 4 1
0.500000
0.333333
0.166667
```

...Program finished with exit code 0

Press ENTER to exit console.