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, / ++, **Basic, java.**
Delphi, Free Pascal, Dev-Cpp, QBasic 4.5, VB6, JexePack.

input.txt

output.txt.

++,

1

win.cpp (
).

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Basic

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QBasic4.5,

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```
...
Assign(input, 'input.txt');
Reset(input);
Assign(output, 'output.txt');
Rewrite(output);
Read(n);
```

```
...
For i:=1 To n Do Begin
    Read(b1,b2,b3,b4,b5);
```

```
...
Write(K);
```

```
...
```

/ ++

```
...
freopen("input.txt", "r", stdin);
freopen("output.txt", "w", stdout);
scanf("%d", &n);
```

```
...
for(i=1; i<=n; i++){
    scanf("%d%d%d%d%d", &b1, &b2, &b3, &b4, &b5);
```

```
...
printf("%d", K);
```

```
...
```

BASIC

```
...
OPEN "input.txt" FOR INPUT AS 1
OPEN "output.txt" FOR OUTPUT AS 2
INPUT #1, n
FOR i = 1 TO n
INPUT #1, b1,b2,b3,b4,b5
```

```
...
PRINT #2, K
```

```
...
```

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1.

win.dpr | win.pas | win.cpp | win.c | win.bas | win.java

(20) K

input.txt n -
(0 n 1000). n
b₁, b₂, b₃, b₄, b₅ - 1, 2, 3, 4 5
(0 b_i 20).

output.txt

input.txt	output.txt
3 0 10 0 0 3 20 0 0 20 20 0 0 1 2 1	3
3 10 15 20 15 10 20 20 20 0 0 10 20 20 0 20	4

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2.

cosmic.dpr | cosmic.pas | cosmic.cpp | cosmic.c | cosmic.bas | cosmic.java

1, 2, ..., n. V_i ,
 $i-1$ i ,
 W

input.txt n W ($1 \leq n \leq 1000, 0 < W \leq 10^6$).
 V_1, V_2, \dots, V_n ($0 \leq V_i \leq 10^6$).

output.txt
1,
0().

input.txt	output.txt
3 20 15 15 15	1
3 50 15 15 15	3

⋮
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3.

⋮
votes.dpr | votes.pas | votes.cpp | votes.c | votes.bas | votes.java

K , P_1 , M , P_2 , $P_1+P_2+\dots+P_M$
 $= P_i$, $[K*P_i/P]$, $[]$
 1, 2 3) 8 (2 1 2,

input.txt N K M (1 N 1000, 1
 V_1, \dots, V_N -
 $(1 V_i M)$.
)

input.txt	output.txt
3 10 2 2 1 2	3 7
8 8 5 1 1 1 2 2 3 4 5	3 2 1 1 1
8 8 5 1 1 1 1 1 1 1 1	8 0 0 0 0

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4.

triangle.dpr | triangle.pas | triangle.cpp | triangle.c | triangle.bas | triangle.java

A (xA, yA), B (xB, yB) C (xC, yC).

input.txt

xA, yA, xB, yB, xC, yC.

output.txt

input.txt	output.txt
1.00 3.00 5.00 0.00 4.00 6.00	15.33 10.500

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5.

control.dpr | control.pas | control.cpp | control.c | control.bas | control.java

1 K K ,
K . , . ,
() .

input.txt K (1 K 5).
i- j K 0 1. 1 j-
i.

output.txt
-1.

input.txt	output.txt
2 0 0 0 1	-1
3 1 0 1 1 1 0 1 0 1	2
3 1 0 0 0 1 0 0 0 1	3