Question #3: Flowchart

Objective: **Selection, Loop, Expression from flowchart**

Create a Python program from given flowchart.

INPUT

One line as many real numbers separated by

space using

```
X = [float(e) for e in input().split()]
```

OUTPUT

One line as shown in examples

EXAMPLES

Input (from keyboard)	Output (on screen)
-100 20 30 40 50.0	0.12825727
-150.0 -150 100 150 100	0.06386295
-100.0 10 20 30 20 10.0	-0.03425002

TESTCASES in Grader

Testcases will be grouped. Each group has the

following criteria:

Testcases quantity	Test case characteristics
60%	Positive result
40%	Negative result


```
code for calculate D
for i in range(n):
    D += X[i]/(1+C)**i
```