

### Input:

X	0.33333	0.25	1
F(x)	2	-1	7

### Output:

```
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Input the number of data pairs: 3

Input data pairs x(i) and values f(i) (one set in each line):
0.33333
2
0.25
-1
1
7

Input x at which interpolation is required: 0
Interpolated function value at x=0.000000 is -13.167159.Do you want to input another value? (y/n):
```

### Input:

X	-1	-2	2	4
F(x)	-1	9	11	69

### Output:

```
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Input the number of data pairs: 4

Input data pairs x(i) and values f(i) (one set in each line):
-1
-1
-2
9
2
11
4
69

Input x at which interpolation is required: 2
Interpolated function value at x=2.000000 is 11.000000.Do you want to input another value? (y/n):
```