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Description

N - S - C

Program Description

Take two numbers from user A and B respectively.

And print

- n

- sqaure of n (n2)

- cube of n (n3)

- where A < n < B

In other words **print the NUMBER, SQUARE OF NUMBER and CUBE OF NUMBER for EVERY NUMBER from A to B (Both Exclusive)**. See the sample inputs for a better understanding.

- It is guaranteed that A < B and B−A ≥ 2

Input Format

A single line input contains two space separated integers.

Output Format

Print the output according to description.

Constraints

A < B and B-A ≥ 2

Input-1

2 7

Output-1

Output1:

3 9 27

4 16 64

C - GCC 11.1.0 ▾

Timer   0:39 sec

Light

```c
1   #include<stdio.h>
2   int main()
3   {
4       int a,b,n;
5       scanf("%d %d",&a,&b);
6       for(n=a+1;n<b;n++)
7       {
8           printf("%d %d %d\n",n,n*n,n*n*n);
9       }
10      return 0;
11  }
```

</> Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	2 7	2 7	3 9 27 4 16 64 5 25 125 6 36 216	3 9 27 4 16 64 5 25 125 6 36 216	1408 KB	3.318 ms	Pass
2	13 21	13 21	14 196 2744 15 225 3375 16 256 4096 17 289 4913 18 324 5832 19 361 6859 20 400 8000	14 196 2744 15 225 3375 16 256 4096 17 289 4913 18 324 5832 19 361 6859 20 400 8000	1408 KB	2.453 ms	Pass

All hidden testcases passed

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