

1.20 Healthy sleep 1 из 1 шага пройден 1 из 1 балла получен

### Healthy sleep

Ann watched a TV program about health and learned that it is recommended to sleep at least  $A$  hours per day, but oversleeping is also not healthy and you should not sleep more than  $B$  hours. Now Ann sleeps  $H$  hours per day. If Ann's sleep schedule complies with the requirements of that TV program – print "Normal". If Ann sleeps less than  $A$  hours, output "Deficiency", if she sleeps more than  $B$  hours, output "Excess".

Input to this program are the three strings with variables in the following order:  $A, B, H$ .  $A$  is always less than or equal to  $B$ .

Please note letters case: the output should exactly correspond to what required in the problem, i.e. if the program has to output "Excess", such output as "excess", "EXCESS", "ExCeSs" and others will not be graded as correct.

You should **carefully** think about all conditions, which you need to use. A special attention should be paid to the strictness of the used conditional operators: distinguish between  $<$  and  $\leq$ ;  $>$  and  $\geq$ . In order to understand which ones to use, please **carefully** read the problem statement.

#### Sample Input 1:

```
6
10
8
```

#### Sample Output 1:

```
Normal
```

#### Sample Input 2:

```
7
9
10
```

#### Sample Output 2:

```
Excess
```

#### Sample Input 3:

```
7
9
2
```

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**Sample Output 3:**

Deficiency

**Чтобы решить это задание откройте**  
**<https://stepik.org/lesson/43135/step/1>**

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