

# Strange Pattern (Easy)

Mr. X is new to programming and he tries to make a function to print out the x-th fibonacci numbers. For  $x=1$  and  $x=2$ , the function prints out 2 and 3 respectively. But for some reason, every number after that also prints out 3.

In the end, Mr. X given up on fixing the function and instead challenges you to recreate the function that he created. Since Mr. X is new to programming, he only wants you to do a **single** statement in the function so he can understand. The statement must also not contain any letter but 'x'. Mr. X doesn't understand bitwise, relational, logical, and conditional/ternary operators, so don't use that.

Mr. X has given you his code for you to edit, but you can only edit a certain part of the code.

```
#include <stdio.h>

int count(int x){

    return edit this part;

}

int main(){

    for( int i=1 ; i<1001 ; i++ ) printf("%d %d\n",i,count(i));

    return 0;

}
```

Mr. X will first check the correctness of the output. If the output is correct, he then will check the code. If he finds anything that he doesn't understand, the result will be "compilation error". Changing the code other than the allowed part may also result in a compile error.

DO NOT USE ANY WHITESPACE ON THE EDITED PART

## Input

No input.

## Output

```
1 2
2 3
3 3
4 3
... and so on ...
998 3
999 3
1000 3
```

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