

```
/*
bug_0

This program is not printing out the factorials
as noted in the comment, find and fix the bug.
*/
```

```
#include <stdio.h>
#include <cs50.h>

int main(void)
{
    int num;

    // prints out factorials ... 1 2 6 24 120
    for(int i = 0; i < 5; i++)
    {
        num = num * (i + 1);
        printf("%d ", num);
    }

    printf("\n");
}
```