

```

#define _CRT_SECURE_NO_WARNINGS
#include <stdio.h>

/*
Title: How many asterisks?
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Description: Program that reads five numbers (each between 1 and 30). For
each number ready, your program should
                print a line containing that number of
adjacent asterisks.
*/

int print_astericks(loop_num);

int main(void)
{
    //variables
    int loop_num = 0;

    //a for loop that loops 5 times
    for (int i = 0; i < 5; i++)
    {
        //asks user for number
        printf("How many asterisks would you like to print? Must
be between 1 and 30.\n");
        scanf("%d", &loop_num);

        //tells user they either cant enter more than 30 or less
        than 1
        //then breaks the loop
        if (loop_num < 1)
        {
            printf("You must print at least 1
asterisk.\n");
            break;
        }

        if (loop_num > 30)
        {
            printf("You you can not print more than 30
asterisks.\n");
            break;
        }
        //a for loop that loops for the inputed amount
        print_astericks(loop_num);
    }

    return(0);
}

```

```
int print_astericks(int loop_num)
{
    for (int j = 0; j < loop_num; j++)
    {
        printf("*");
    }

    printf("\n");

    return(loop_num);
}
```