ITSC202 - Project 06-01

Part A, weight 0.5

Write a program **stdiostar.c** that will prompt user for a number. The program will then print series of asterisks to represent the number. If the user enters number less than 1, the program will exit. For example:

```
$ stdiostar
Enter a number: 5
*****
Enter a number: 3
***
Enter a number: 9
*********
Enter a number: 0
$
```

Part B, weight 0.3

Copy the program as **stdioabc.c** aIt will behave exactly as the previous one, except it will print alphabet, starting from capital A, and print as many characters as the number the user entered. Example:

```
Enter a number: 7
ABCDEFG
```

Part C, weight 0.2

Rewrite the program of part B as **stdio123.c**, that will print numerals starting from 0 and after 9 repeat from 0 as needed. Example:

```
Enter a number: 15
012345678901234
```

Part D, weight 0.5

Rewrite the program of part C as **looponly.c**, only using loops, the "if" statement or the "?" operator are not permitted. Also, the following operators and functions are not permitted: break; continue; exit(); abort(); go to

The total mark is limited to 1.2 as usual.