

# C++ LAB – Draw a square with nested loops

## C++ Lab: Repetition structure – for statement – Draw a square

### User Requirements

Create a command line program that displays a solid square shape made up of asterisks as seen in the figure below. The size of the square will be based on the user entry.

```
Enter a side value for a square: 10
*****
*****
*****
*****
*****
*****
*****
*****
*****
*****
*****
```

### Software Requirements

Your program must declare the following whole number variables.

- userNum
- rows
- cols

Your program must use two nested for loops to draw the square.