Warmup 1: Loops

[ Time limit: 33 minutes and 20 seconds ]

**Question 1**  Provide MATLAB code that requests a value N from the user and prints out an N×N square of characters with stars on the perimeter and dots inside. For example if the user provides the value 5, then the code should print out

```
*****
*...*
*...*
*...*
*...*
*****
```

**Question 2**  Provide MATLAB code that requests a value T from the user and prints out the first Fibonacci number greater than T. For example, if the user provides the value 11, then the code should print out 13 (since the Fibonacci numbers start 1,1,2,3,5,8,13)