

Q4) a part:

```
Microsoft Visual Studio Debug Console
S: Enter width of the hollow rectangle: 4
Enter length of the hollow rectangle: 3

****
*  *
****
```

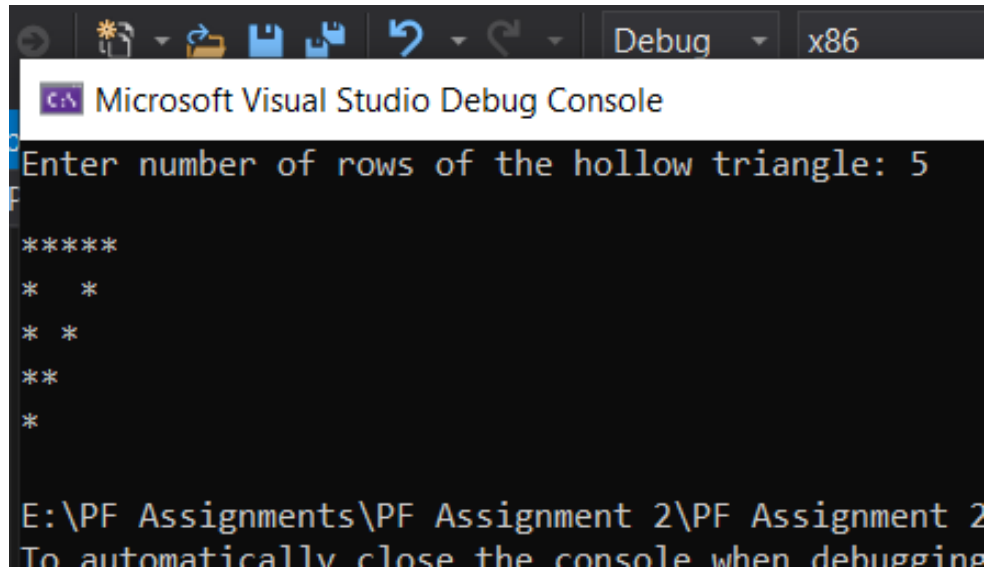
```
Microsoft Visual Studio Debug Console
pf Enter width of the hollow rectangle: 3
Enter length of the hollow rectangle: 4

****
*  *
*  *
****
```

```
nt Microsoft Visual Studio Debug Console
Enter width of the hollow rectangle: 2
Enter length of the hollow rectangle: 2

**
**
```

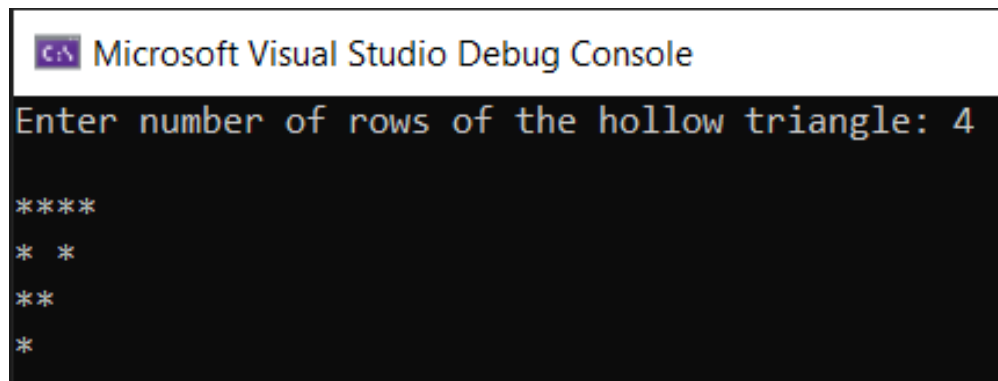
b) part:



The screenshot shows the Visual Studio Debug Console window. The title bar includes icons for Run, Break, Step Into, Step Over, Step Out, and a dropdown menu showing 'Debug' and 'x86'. The console text is as follows:

```
Enter number of rows of the hollow triangle: 5

*****
*   *
*  *
**
*
E:\PF Assignments\PF Assignment 2\PF Assignment 2
To automatically close the console when debugging
```



The screenshot shows the Visual Studio Debug Console window. The title bar includes icons for Run, Break, Step Into, Step Over, Step Out, and a dropdown menu showing 'Debug' and 'x86'. The console text is as follows:

```
Enter number of rows of the hollow triangle: 4

*****
*  *
**
*
```

c) part:

```
Microsoft Visual Studio Debug Console
Enter number of rows for each triangle: 4
1
22
333
4444
4444
333
22
1
  1
  22
  333
 4444
 4444
  333
  22
  1
  1
  222
 33333
4444444
```