Here are some more loop problems. In the following, where the problem says “the user supplies ...” use the input function to get the value from the user. You can use either for or while loops as you see fit.

(1) A triangle of stars (the user supplies the height):

*  
**  
***  
****

(2) Another triangle of stars (the user supplies the height)

*  
***  
*****  
*******

(3) Another triangle of stars (the user supplies the height)

*  
**  
***  
****  
***  
**  
*

(4) A double rectangle of stars (the user supplies height and width)

* * * * * *  
* * * * * *  
* * * * * *  
* * * * * *  
* * * * * *

(5) A table of powers of 2 (user supplies the number)

2 to the power 0 is 1  
2 to the power 1 is 2  
2 to the power 2 is 4  
2 to the power 3 is 8

(6) A table of factorials (user supplies the number)

1! = 1 = 1  
2! = 2 x 1 = 2  
3! = 3 x 2 x 1 = 6  
4! = 4 x 3 x 2 x 1 = 24  
5! = 5 x 4 x 3 x 2 x 1 = 120

(7). Do problem on psgr 69 in the class notes.