

1. **[OPTIONAL]** Read chapter #5 'Control Statements - Iteration Statements' of 'Java: The Complete Reference - Herbert Schildt'
2. Implement console program which will meet the following requirements:
  - a. Program starts and asks user to enter integer number
  - b. Program prints each digit from the new line

EXAMPLE:

User input: "12345"

Program console output:

1  
2  
3  
4  
5

3. Implement console program which will meet the following requirements:
  - a. Program starts and asks user to enter the height of the pyramid.
  - b. Program draws such picture in console:

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

- c. In example above the height of the pyramid is 4

4. Implement console program which will meet the following requirements:
  - a. Program starts and prints matrix to console.

Matrix to print:

{1, 2, 3, 4, 5},  
{6, 7},  
{8, 9, 10}

- b. Output should look like this:

1	2	3	4	5
6	7			
8	9	10		