Exercises on Loops

Programming Fundamentals 1 & 2

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1. Write a method (**exer1()**) to print numbers from 1 to 10, one number per line.

2. Write a method **(exer2())** to print numbers from 15 to 20 inclusive, one number per line.

3. Write a method **(exer3())** to print numbers backwards from 10 to 1 inclusive, one number per line.

4. Write a method **(exer4())** to print numbers backwards from 20 to 15 inclusive, one number per line.

5. Write a method **(exer5())** to sum the numbers from 1 to 10 inclusive. You should print the sum to the console. (sum is 55)

6. Write methods to print the following (name the methods **exer6_1()**, etc) :

```
i)  **********       ii) *              iii)         *
    **********           **                        **
    **********           ***                       ***
    **********           ****                      ****
                         *****                     *****



iv)         *           v)      1         vi)      1
          ***                  222                212
         *****                33333              32123
        *******             4444444            4321234
       *********           555555555          543212345
```

7. Write a method **exer7(int numRows, int numCols)** which prints a rectangle of '*'s with *numRows* lines and *numCols* asterisks across in each line. So a call of exer7(4, 10) would display the rectangle as in exercise 6.1 above