

Exercises on Loops

Programming Fundamentals 1 & 2

Mairead Meagher, Siobhan Roche

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) 1 222 33333 4444444 555555555	vi) 1 212 32123 4321234 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