

Lab 8

Exercise 1 – Range of integers between two integers

Write a Java program that asks the user to input two integers and lists all integers between the two in proper order.

Example 1:

Please input two integers: 3 9

{3, 4, 5, 6, 7, 8, 9}

Example 2:

Please input two integers: 4 -2

{-2, -1, 0, 1, 2, 3, 4}

Exercise 2 – Multiplication table

Write a Java program that asks the user to input a positive integer N between 1 and 9 then prints the multiplication table up to N.

Example

Please input an integer between 1 and 9: 5

*	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Exercise 3 – Max, Min & Average

Write a Java program that reads 10 integers then displays the maximum, minimum and average numbers.

Example

Please input 10 integers: **1 2 3 4 5 -1 -2 -3 -4 -5**

Max: 5

Min: -5

Average: 0.0