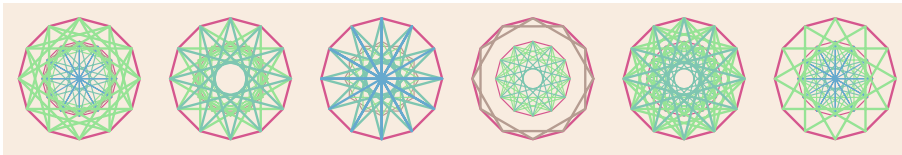


Exercise 10 for Students of Computer Science

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Starting with Kotlin

Get acquainted with the Kotlin language by solving some of these problems with the language:

1. Write a program that computes the sum of the integers in an array.
2. Write a program that computes arithmetic mean of the integers in an array.
3. Write a program that finds the smallest integer in an array.
4. Write a program that finds the index of the smallest integer in an array.
5. Write a program that determines whether or not an array contains an integer whose value exceeds some given threshold.
6. Write a program that counts the number of integers in an array whose value exceeds some given threshold.

7. Write a program that finds the smallest integer in that part of an array that begins at a given index.

Use this exercise to learn about Kotlin's basic types, arrays, operators, and flow control statements.

You might try solving some of these problems in more than one way.

At each step, ask yourself: what is familiar? what is new?