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Ministry of Education and Science of Ukraine

National Technical University "KhPI"

Educational and Scientific Instutute of Computer Science and Informational Technology

Department of Computer Engineering and Programming

Course: Programming. Part1

**REPORT** on the laboratory work #8

**Topic:** "One-Dimensional Array Exercises"

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## KHARKIV 2024

#### Task 8

Explanation

To implement functions that work with arrays.

#### Command performed

```
mkdir lab_08
cd lab_08
...
gcc main.c && ./a.out
```

# Algorithm

- 1. Created directory and main file for the laboratory work.
- 2. Realized generate and print array functions.
- 3. Realized each functions in the order.

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### **Tools**

OS: WSL UbuntuCompiler: gcc

• Editor: VS Code