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 #5

Topic: *"Expressions (II)"*

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Task 5

> Objective: To calculate complex expressions using standard C mathematical functions. Option: 4.

Command performed

```
git checkout -b lab_05
mkdir lab_05
cd lab_05
nvim main.cpp
...
g++ -g main.cpp -o main
./main
git add .
git commit -m "feat: lab_05"
git push lab_05
```

Algorithm

1. Created lab 5 branch with main.cpp inside of its directory
2. Realized expression execution for several sets
3. Wrote input/output into output.txt
4. Generated a pdf report