

# Labwork 2 - Introduction to cryptography - 2023-2024

October 20, 2023

Based on the provided description of the square- and-multiply algorithm, write a program to calculate exponentiation:

$$x^e \bmod m$$

Compute:

$$856^{25} \bmod 7$$

Show the manual computation using the algorithm and compare it to returned results from your program.

## Note

Documents are provided in assignments on Google Classroom "nbt4lok".