**Subject: Cryptography and Network Security DT:18/09/22**

**Assignment No: 6**

**Title: DES – Data Encrypt standard**

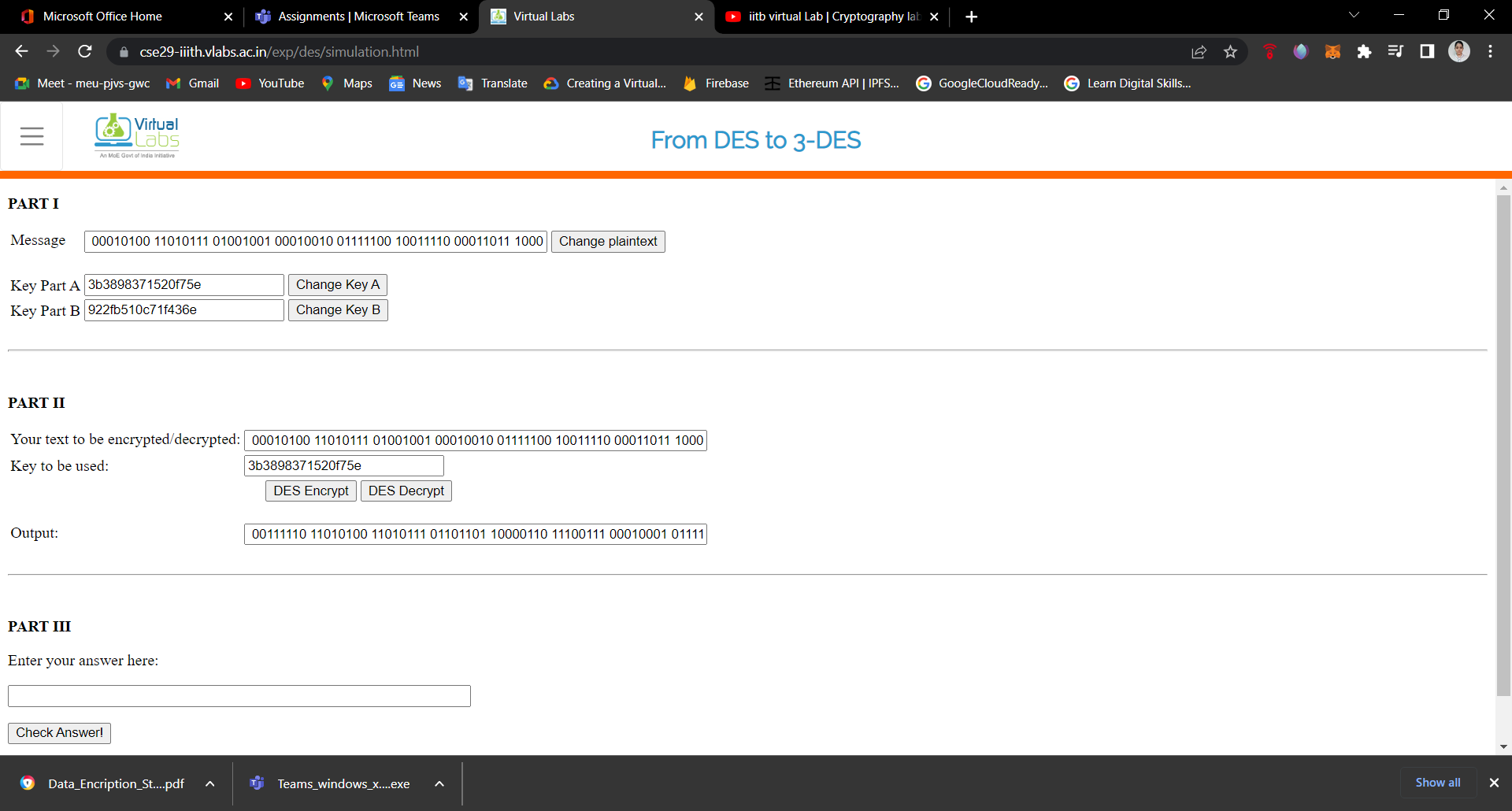
**PNR No: 2019BTECS00022**

**Name: Prachi Rameshkumar Chobhare**

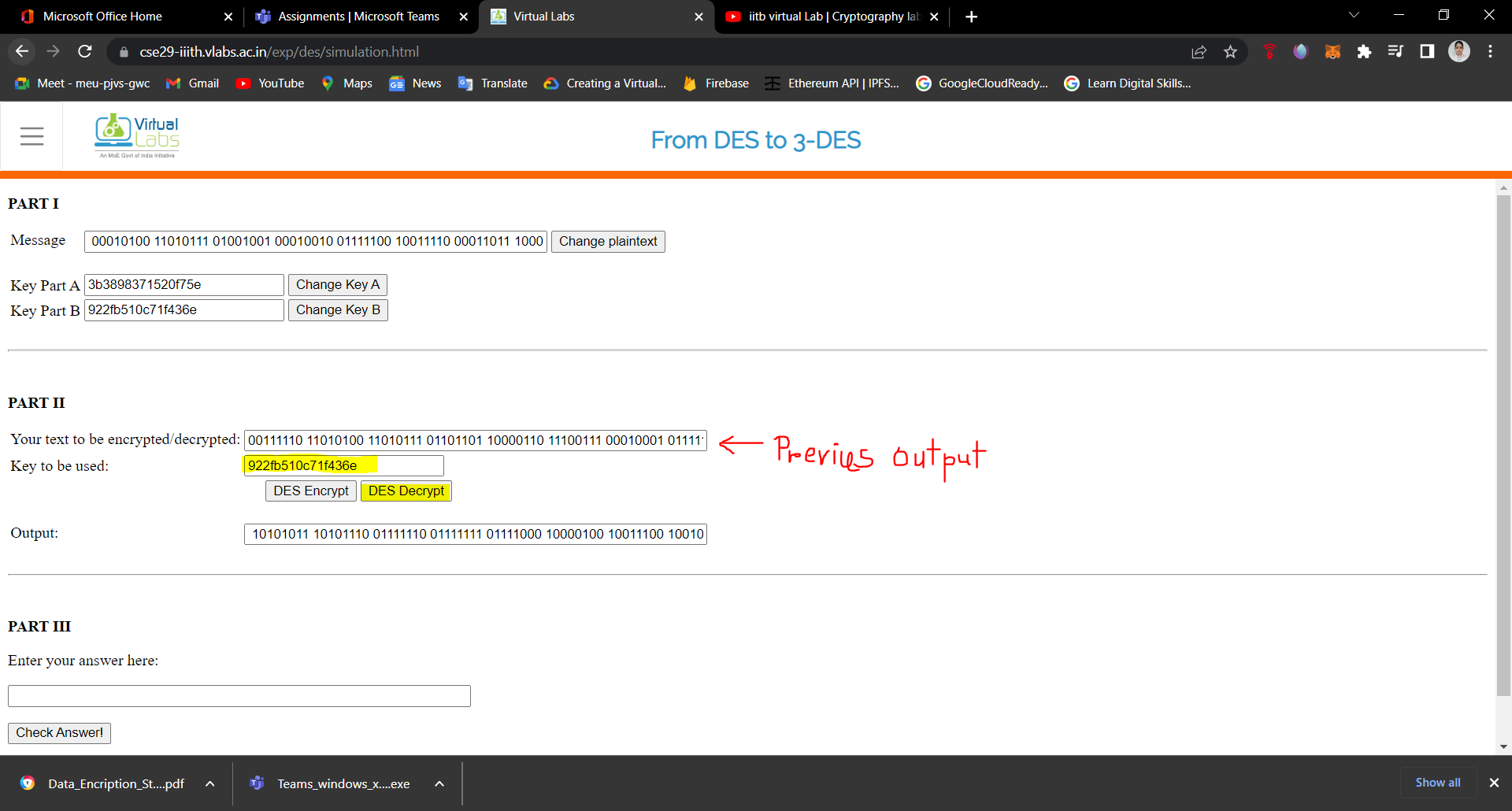
**Batch: B6**

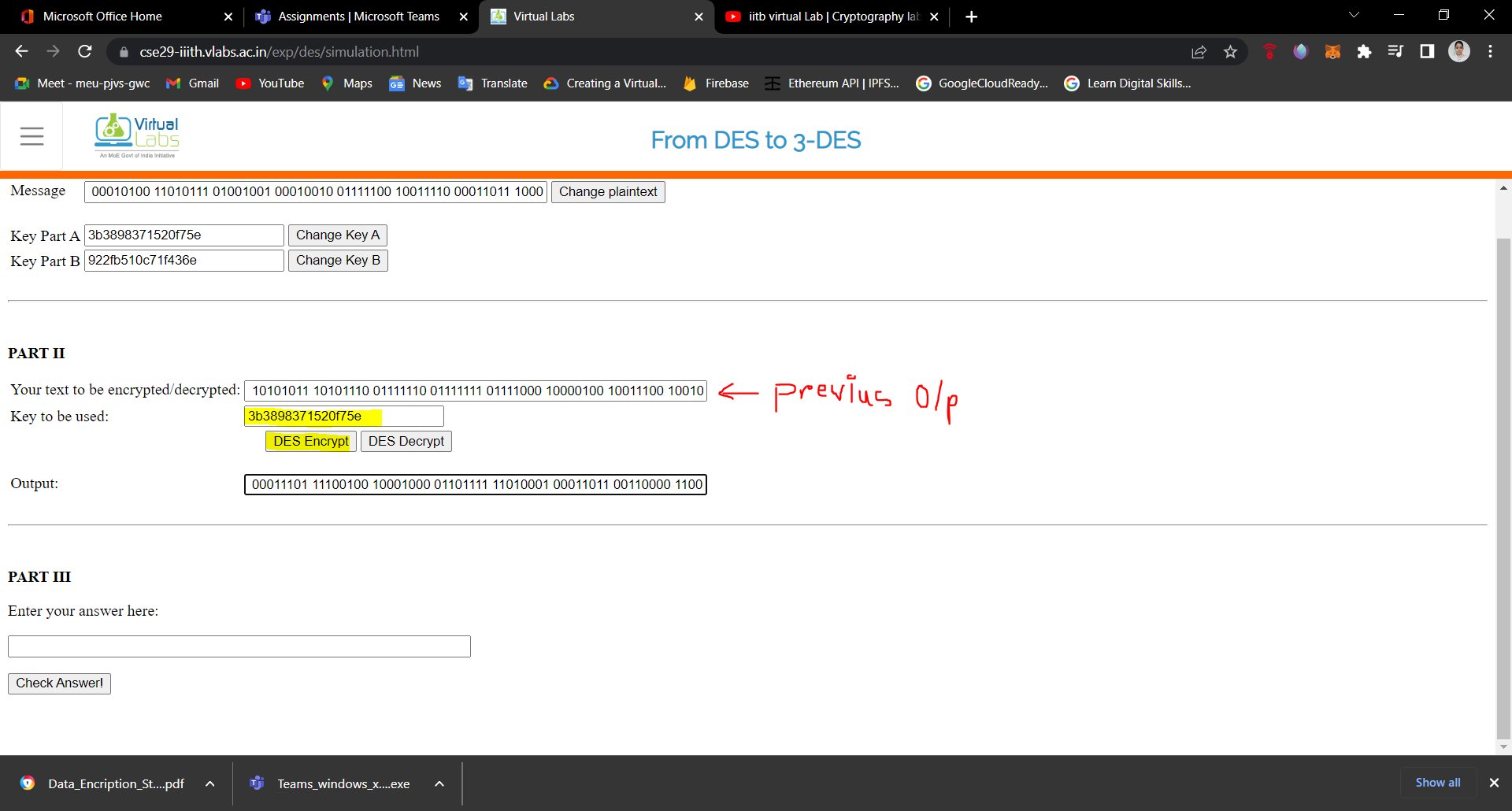
**Part A: Implement the DES by using Virtual Lab**

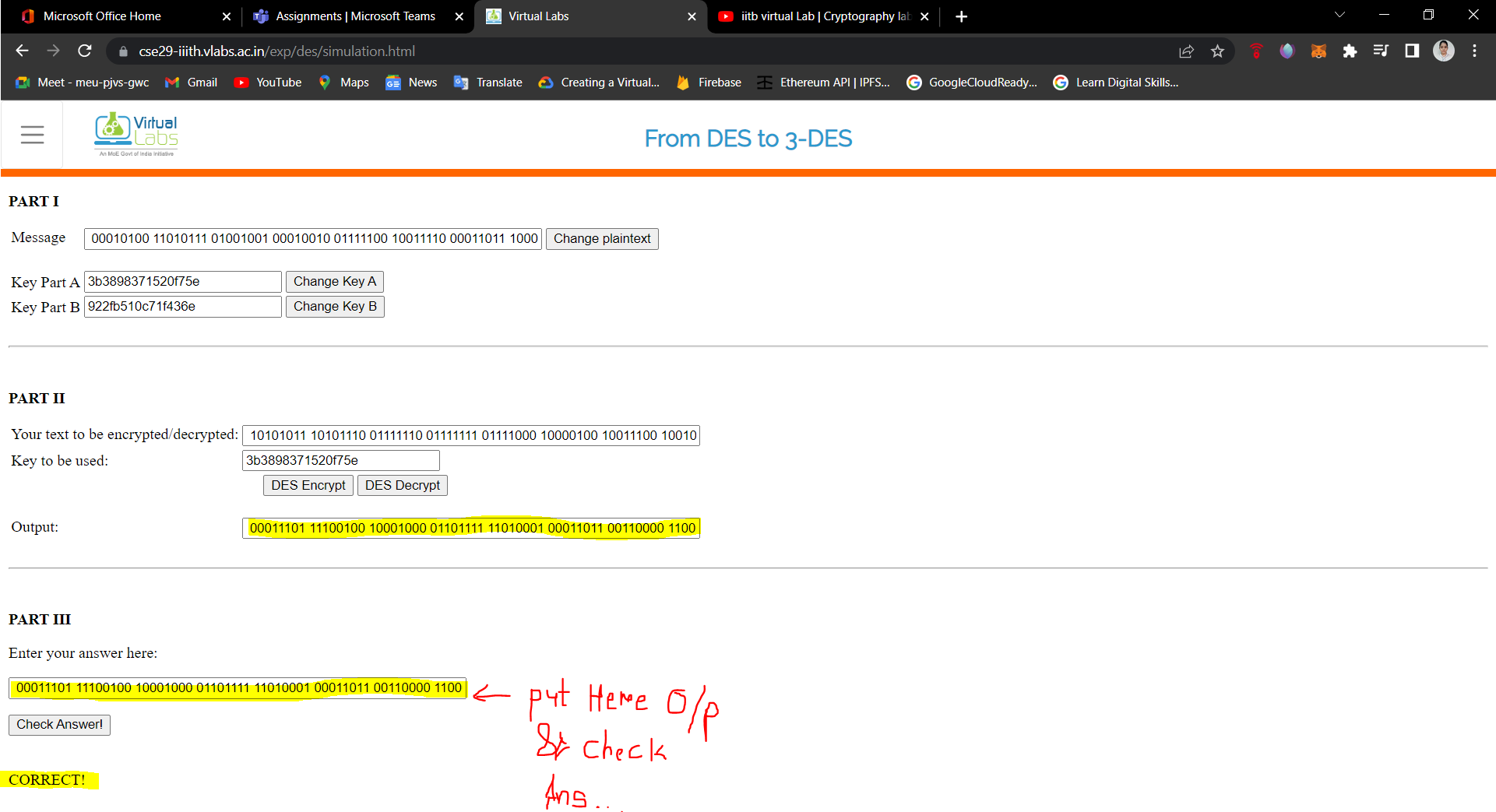
**Sol:**

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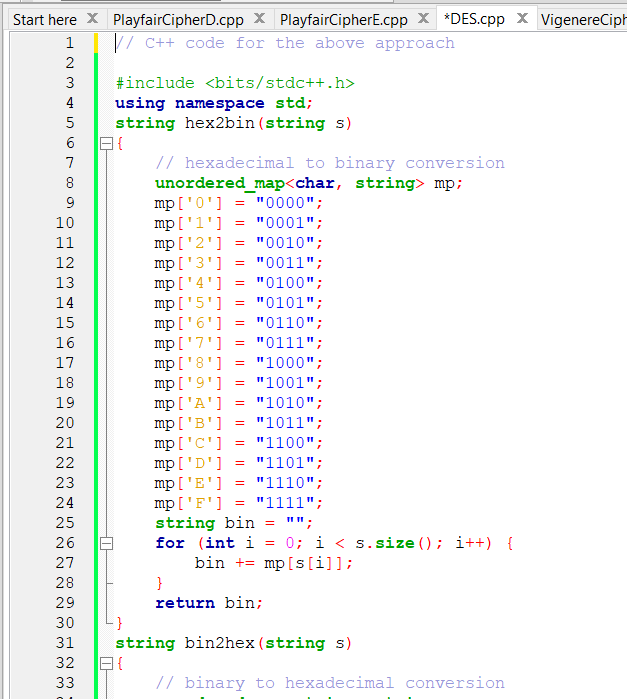
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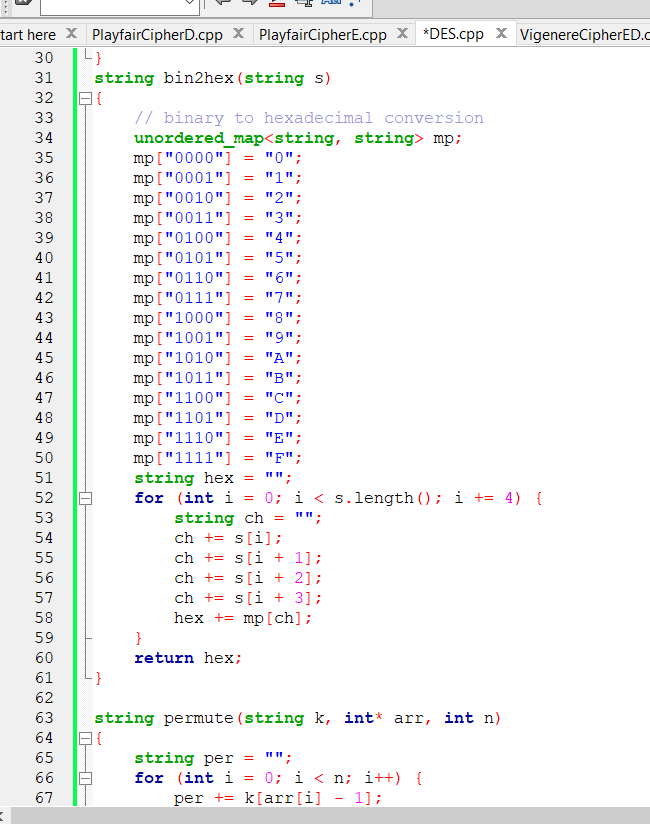
**Problem 1: Implementation of DES (Encryption & Decryption)**

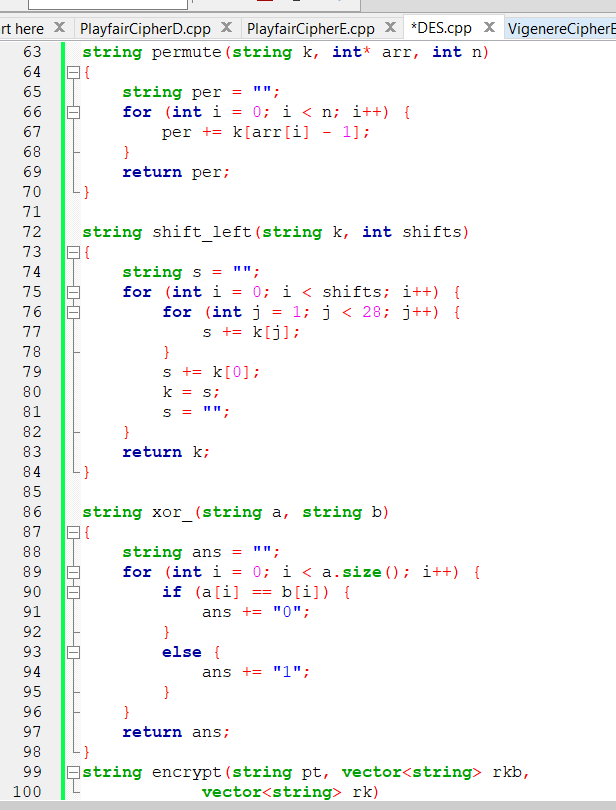
**Solution:**

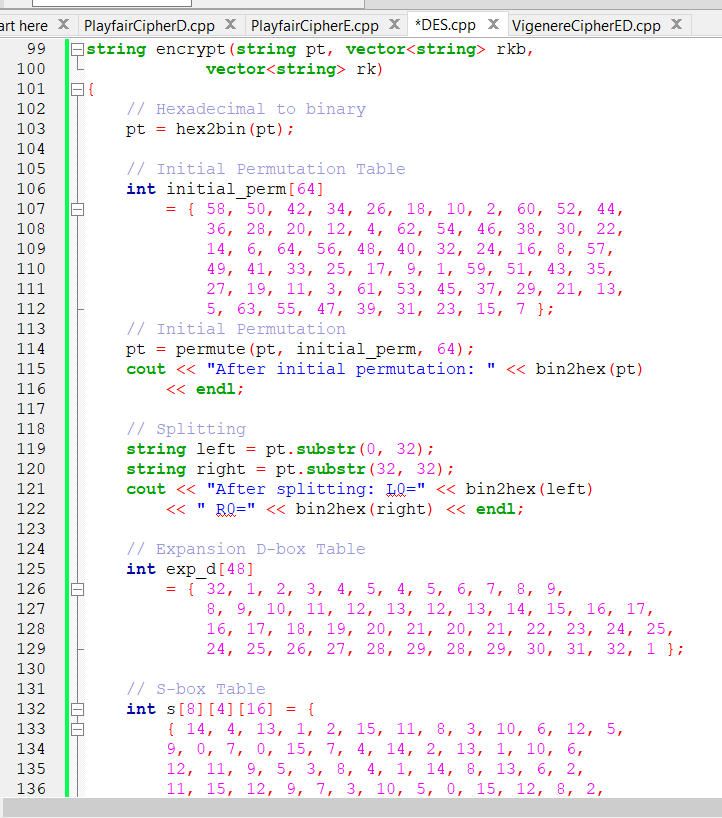
1. **Code snaps:**

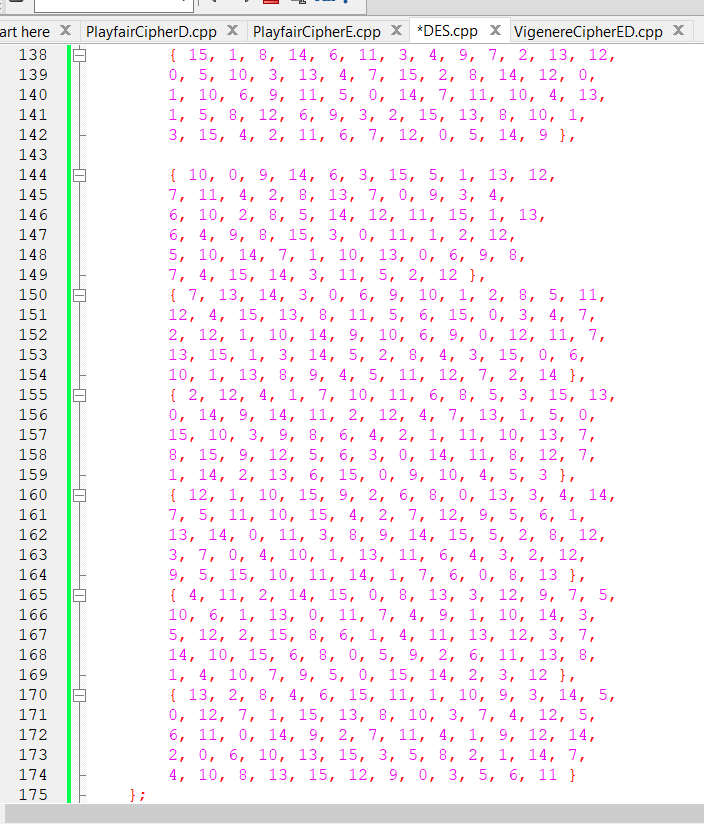
Encryption & Decryption

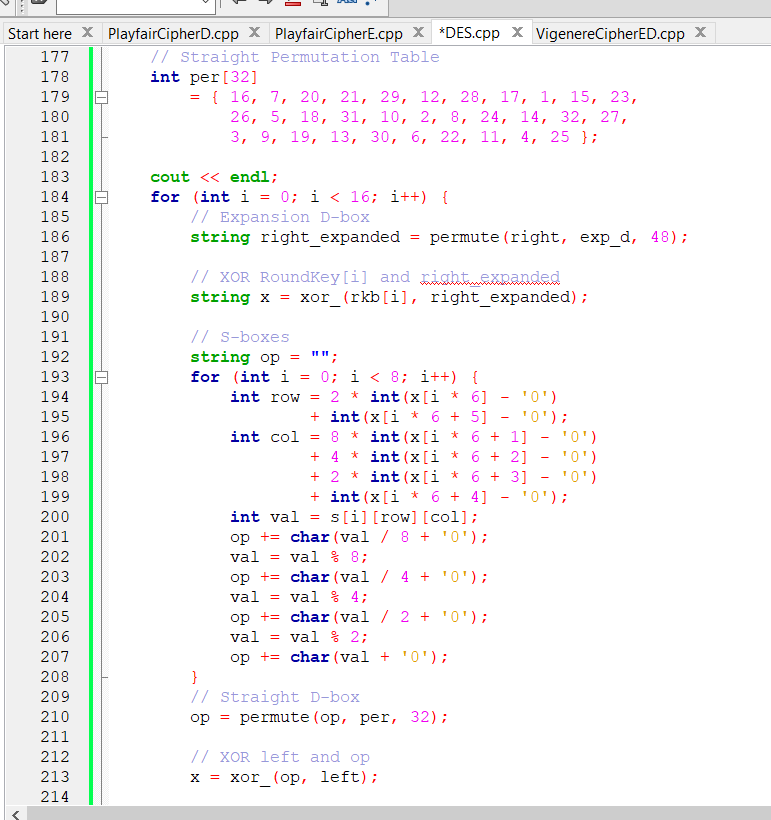


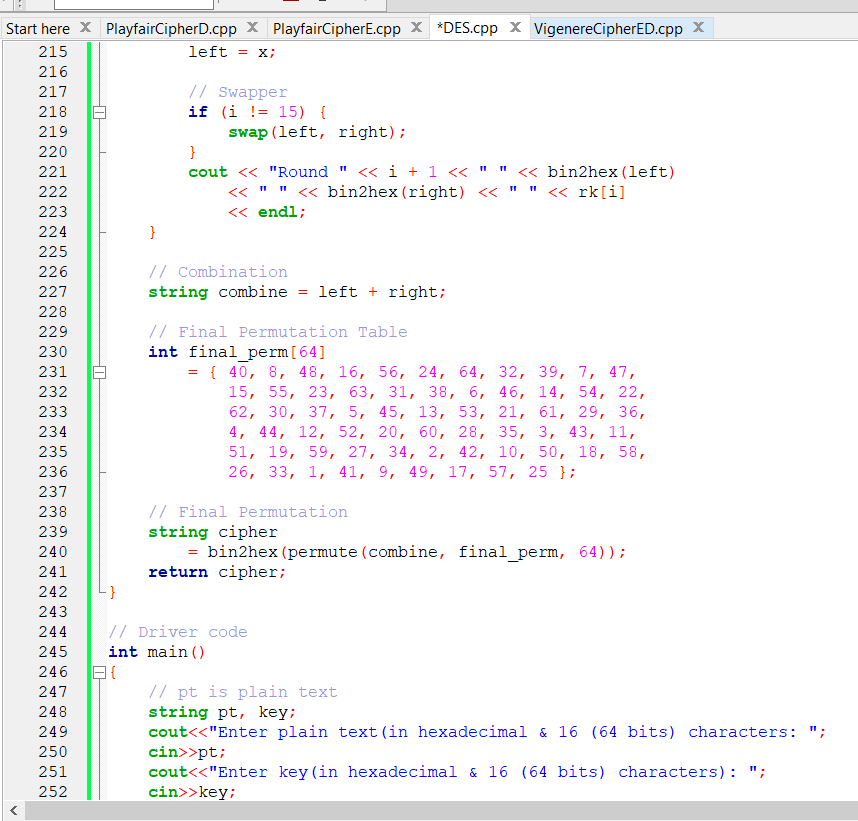


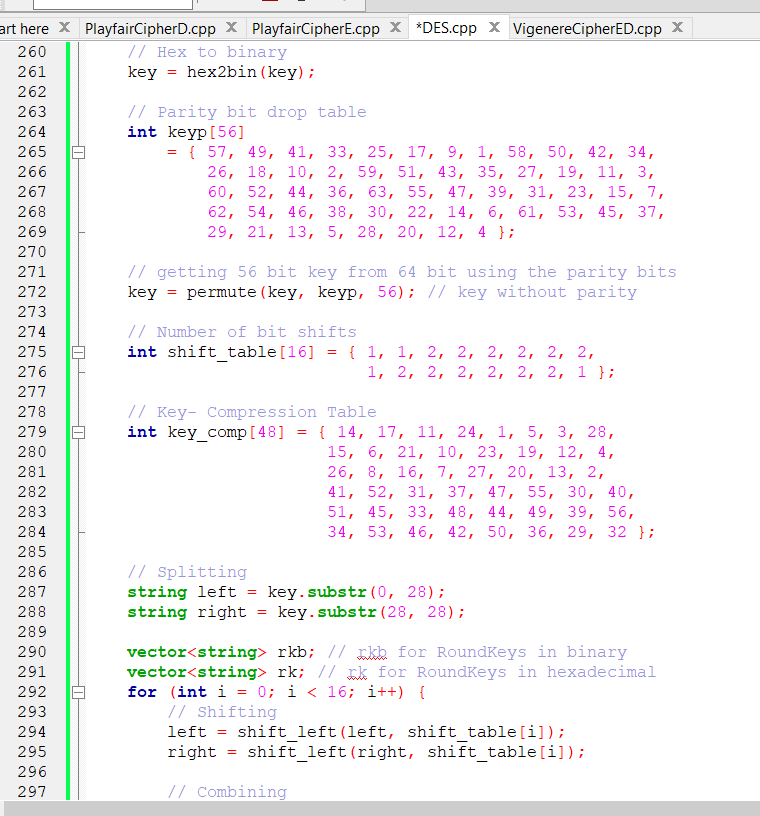


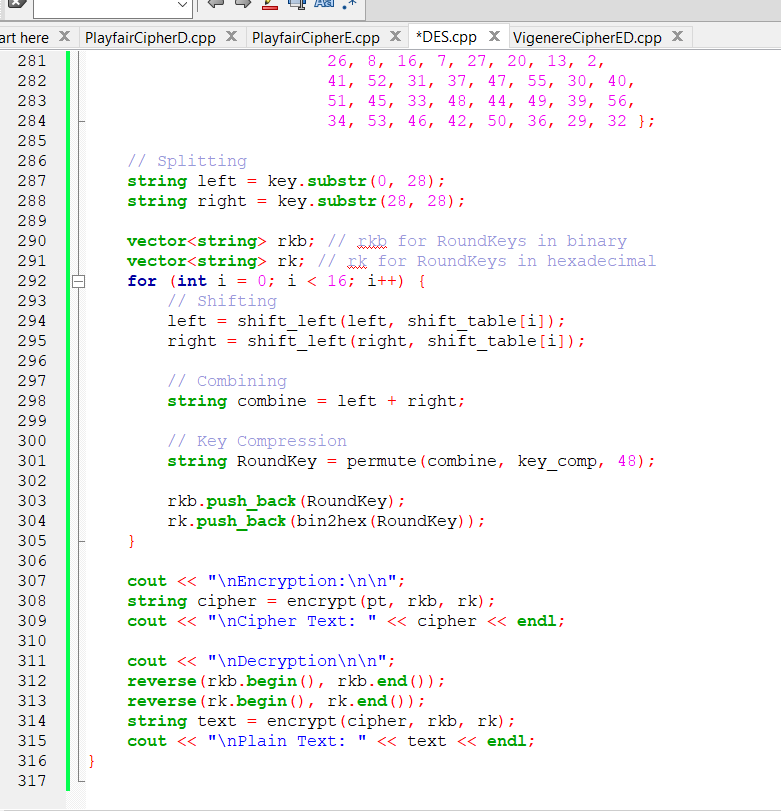






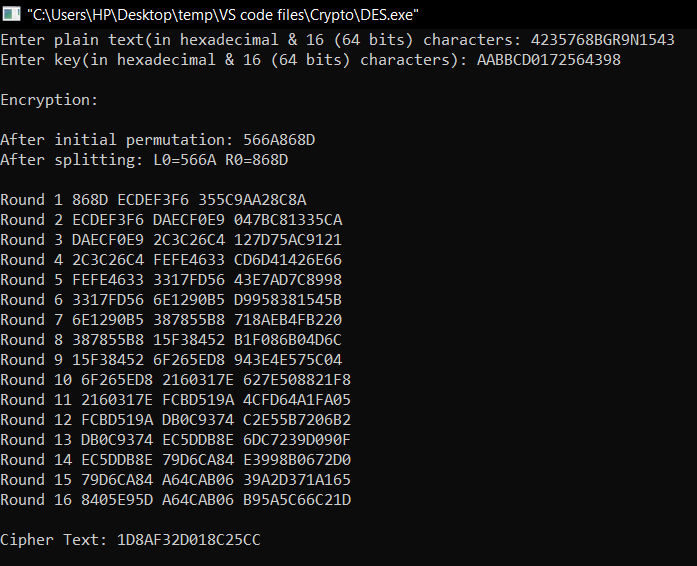






1. **Result snaps:**

Encryption



Decryption

