

# A. P. SHAH INSTITUTE OF TECHNOLOGY



(All Branches NBA Accredited)

### **Department of Information Technology**

Semester: V Name of Student: Vishal Bangar Academic Year: 2022-23 Student ID: 20104084

Academic Year: 2022-23 Class / Branch: TE IT Subject: Security Lab (SL)

Name of Instructor: Prof. Apeksha Mohite

### **EXPERIMENT NO. 11**

Aim: To study symmetric and asymmetric encryption methods using Cryptool.

### **Output:**

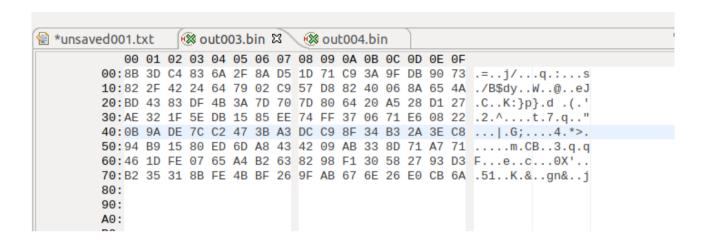
### 1) RSA

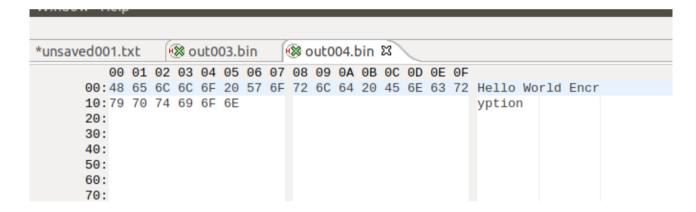




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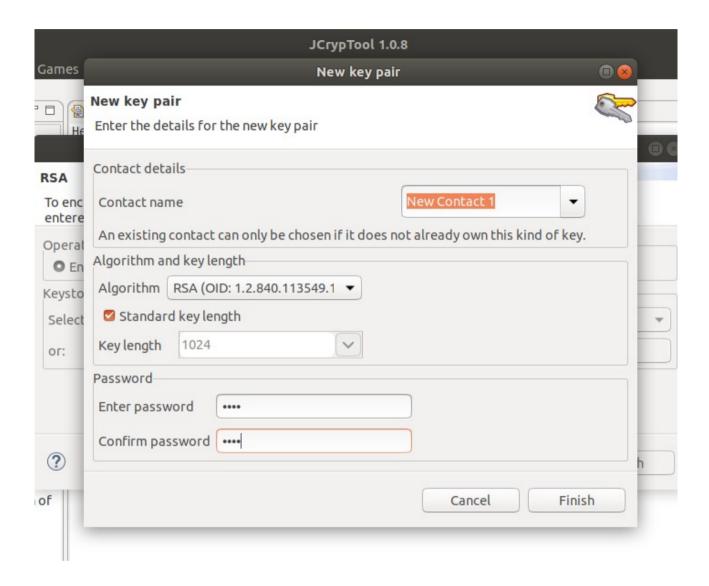






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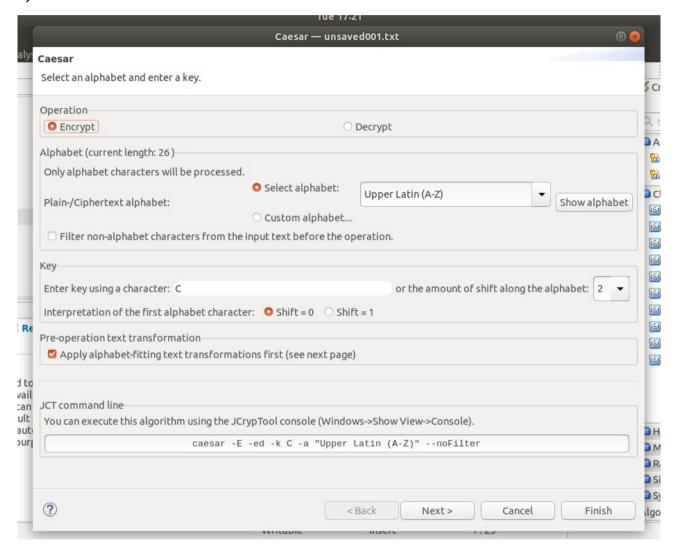


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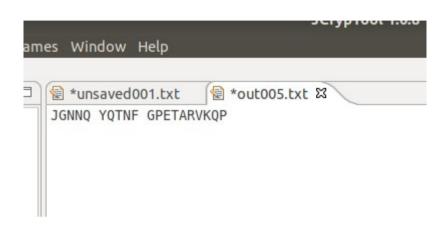
### 2) Caeser

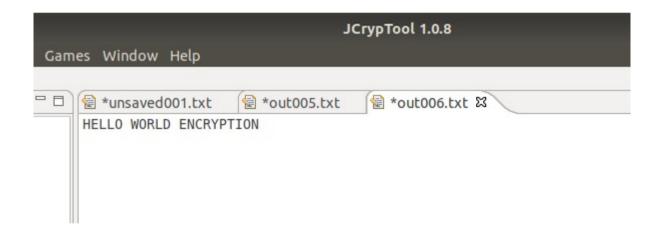




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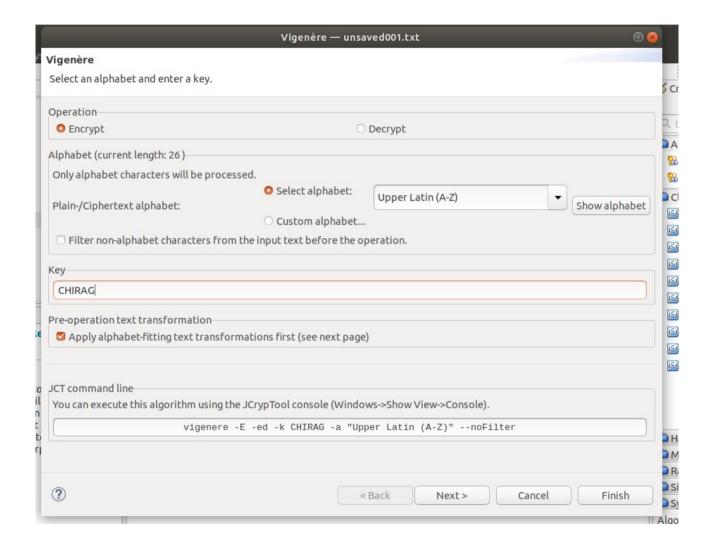


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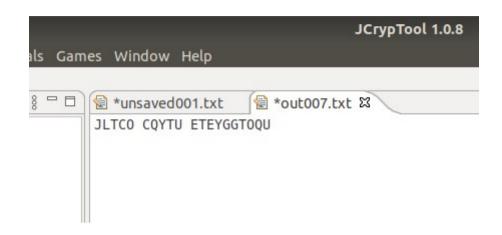
### 3) Vigenere

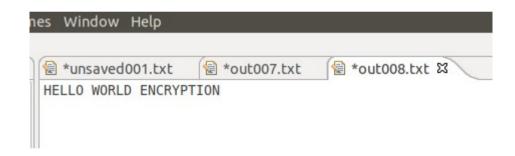




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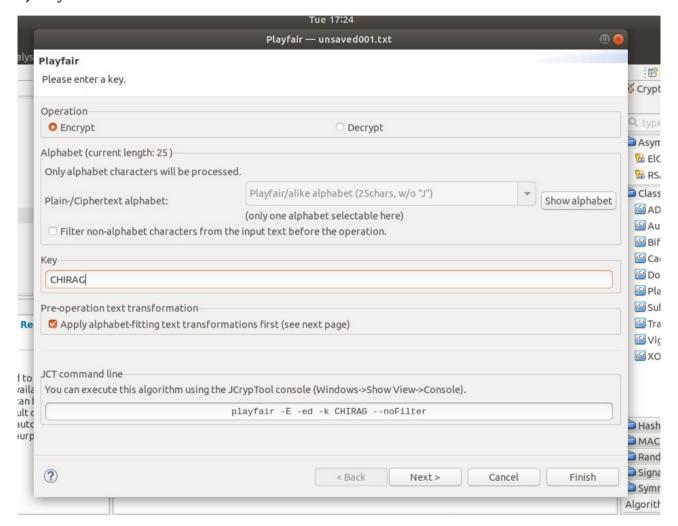


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## 4) PlayFair



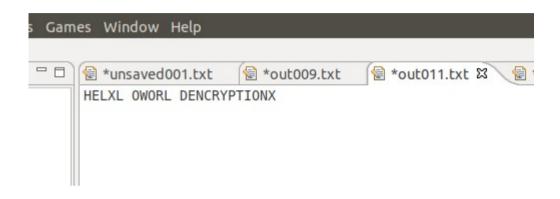




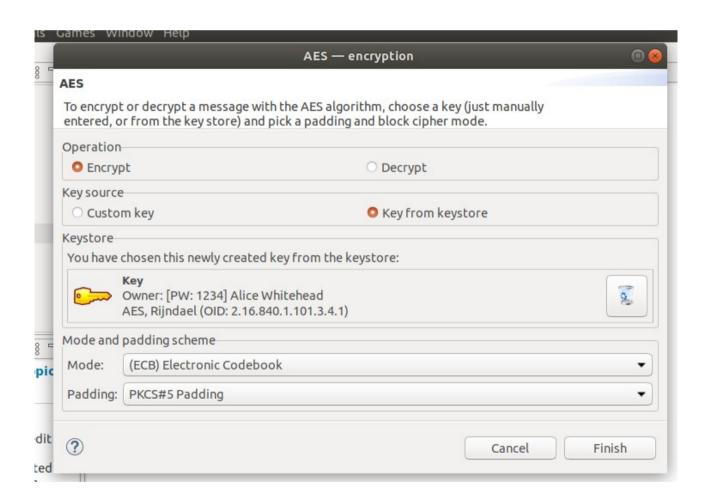
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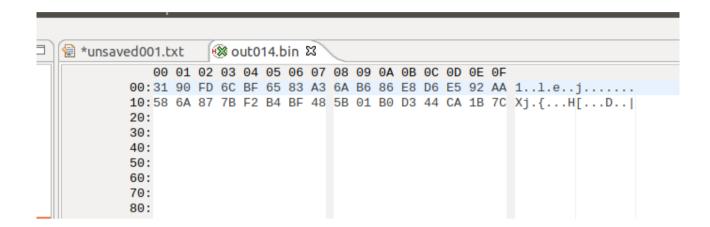
### **5) AES**

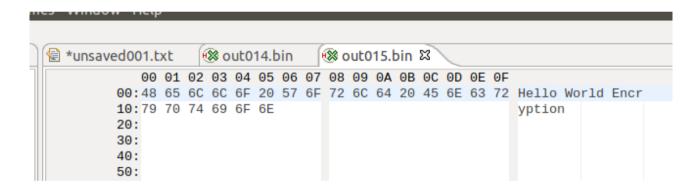




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