

## Detailed Instructions for the project file execution in Kaggle Environment

The project is implemented in Python 3 and can be executed on **Kaggle Environment**.

### Step 1: Create a New Notebook

1. Go to <https://www.kaggle.com/>
  2. Click **Create** → **New Notebook**
  3. Select **Python** as the language
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### Step 2: Paste the Code

1. Paste the **entire code** into a single code cell
  2. OR split logically into multiple cells (imports, functions, main menu)
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### Step 3: Run the Notebook

1. Click **Run All**
  2. The console menu will appear in the notebook output
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### Step 4: Enter Inputs

Enter the input values directly in the input boxes prompted by the notebook.

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## 6. Output and Log File Generation

### Console Output

- The encrypted / decrypted text is displayed immediately on screen.

### Log File

- A file named:

Crypto\_activity\_log.txt is automatically created in the working directory.