

SECURE SHARE

USING CRYPTOGRAPHY METHOD

PRESENTED BY

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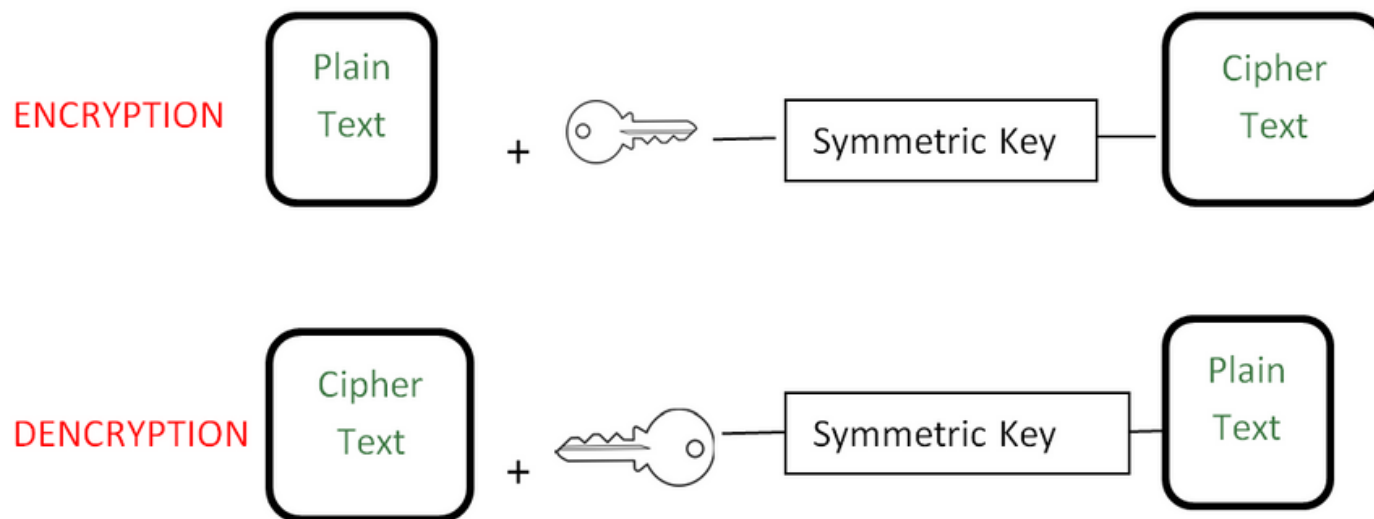
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ABOUT THE PROJECT

Secure share is a program to secure files (files of all extensions) and folder with user desired password as well as provides you to security with your friends, employs etc also includes sharing files over and within the network, using cryptography. The Program will work in windows operating system as well as Linux operating system.

WHY NEED OF THIS ?



What Actually Developer Do ?



**Applications
'or' Websites**

**Programs
'or' Algorithms**



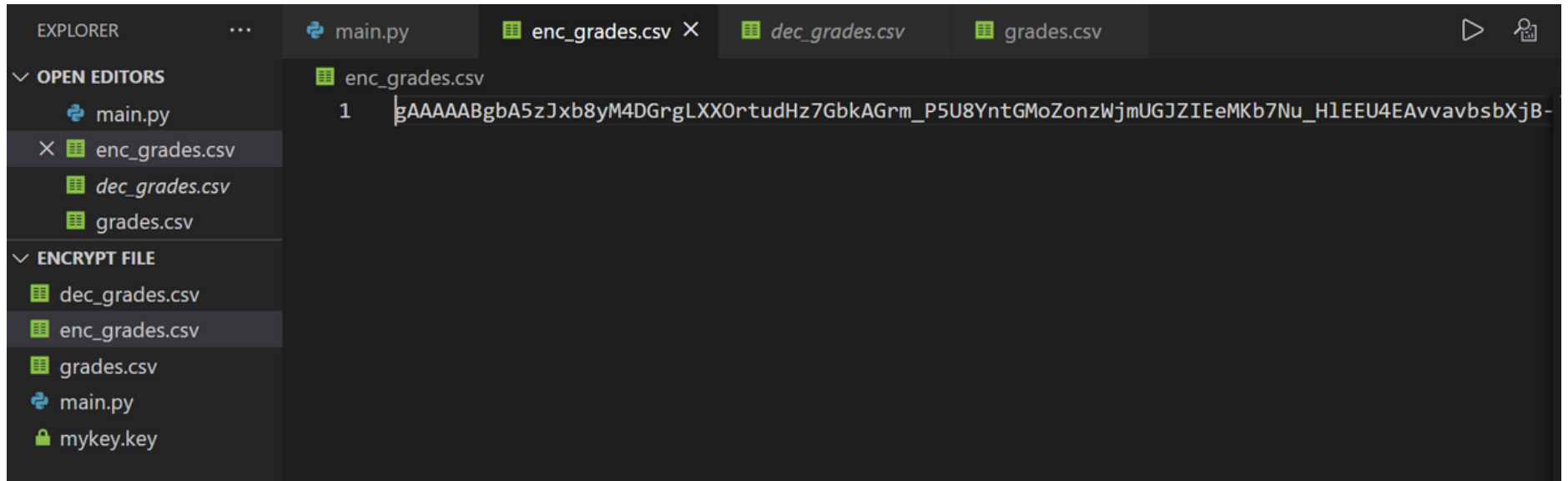
Basic Concepts

The slide is decorated with various geometric shapes in teal, yellow, and red. In the top right, there is a large teal circle, a teal 'X', a yellow triangle, a red zigzag line, and another yellow triangle. In the top center, there is a teal 'X' and a yellow triangle. On the left side, there is a yellow 'X', a teal zigzag line, and a red triangle. In the bottom left, there is a teal circle and a yellow hatched circle. In the bottom right, there is a yellow zigzag line.

MECHANISM

You Have To Follow Multiple Steps.

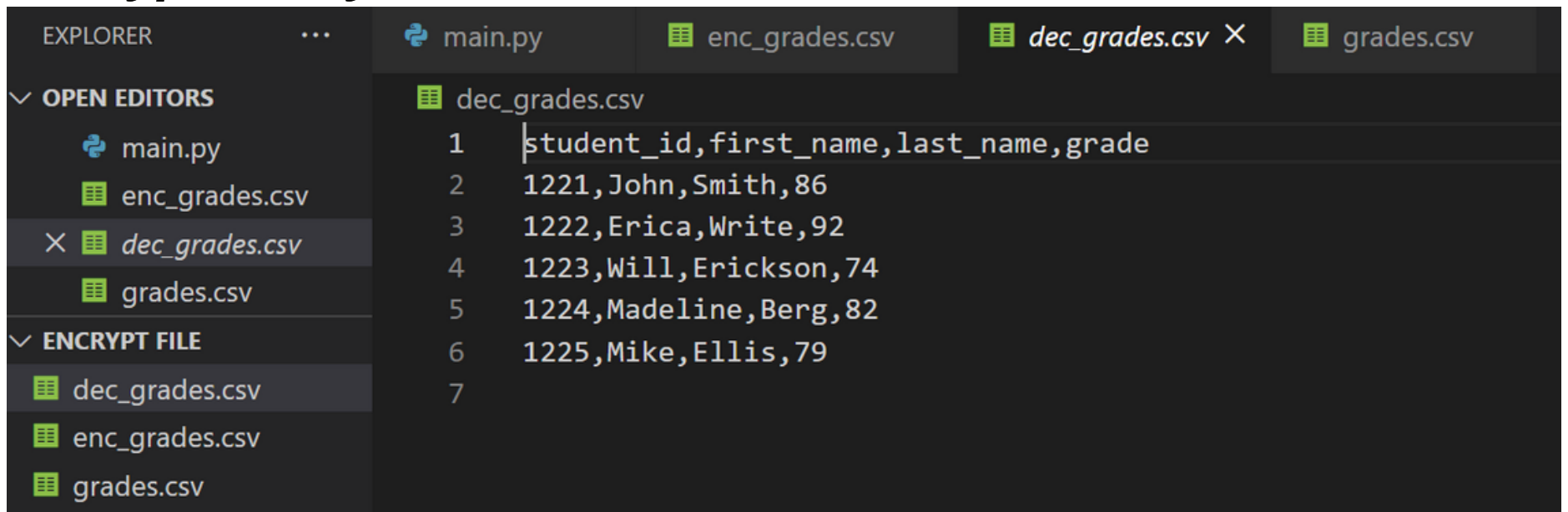
Encrypted Key Code :



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left has two sections: 'OPEN EDITORS' and 'ENCRYPT FILE'. Under 'OPEN EDITORS', there are four files: main.py, enc_grades.csv, dec_grades.csv, and grades.csv. Under 'ENCRYPT FILE', there are five files: dec_grades.csv, enc_grades.csv, grades.csv, main.py, and mykey.key. The main editor area shows the 'enc_grades.csv' file open, displaying a single line of encrypted text: gAAAAABgbA5zJxb8yM4DGrgLXX0rtudHz7GbkAGrm_P5U8YntGMoZonzWjmUGJZIEeMKb7Nu_H1EEU4EAvvavbsbXjB-

```
1 gAAAAABgbA5zJxb8yM4DGrgLXX0rtudHz7GbkAGrm_P5U8YntGMoZonzWjmUGJZIEeMKb7Nu_H1EEU4EAvvavbsbXjB-
```

Decrypted Key Code:



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left has two sections: 'OPEN EDITORS' and 'ENCRYPT FILE'. Under 'OPEN EDITORS', there are four files: main.py, enc_grades.csv, dec_grades.csv, and grades.csv. Under 'ENCRYPT FILE', there are three files: dec_grades.csv, enc_grades.csv, and grades.csv. The main editor area shows the 'dec_grades.csv' file open, displaying a CSV file with 7 lines of data. The first line is the header: student_id,first_name,last_name,grade. The subsequent lines contain student records.

```
1 student_id,first_name,last_name,grade
2 1221,John,Smith,86
3 1222,Erica,Write,92
4 1223,Will,Erickson,74
5 1224,Madeline,Berg,82
6 1225,Mike,Ellis,79
7
```




HARDWARE AND SOFTWARE REQUIREMENT

A computer or a laptop with windows or Linux operating system installed.

Now to secure files/folder over the system, there is no requirement of hardware or software.

You have to pre installed raw application and local host for implementation of this program.




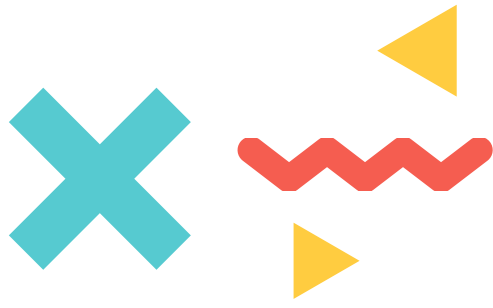


CONCLUSION



The program is very useful in securing your assets/data (file/folder) over the system. For Company or institute where there is tire division the program is very useful.

Example: Suppose within a company if HR wants to send crucial information to his/her employee he/she can use this program and transfer files directly to each other without passing to any other employee within the company promises.



MANY

THANKS

