

Teacher Introduction To Code Trather

Table of Contents

Revision History	2
Forward	3
Decryption	4
Grading With A Unit Test.....	6

Revision History

Date	Version #	Author	Description
4/12/2023	1.0	Meagan Kropp	Initial Draft
4/26/2023	2.0	Meagan Kropp	Final Draft

The following document has been developed to help guide the teacher with an overview of Code Trather. The teacher will find a walkthrough of decrypting a student's submitted file and finding patterns in a class's submissions.

Decryption

1. After clicking Decrypt, one dialog box will open. In the dialog box, navigate to where you have student files saved and select the files you want to decrypt. See Figures 1 and 2 for help.

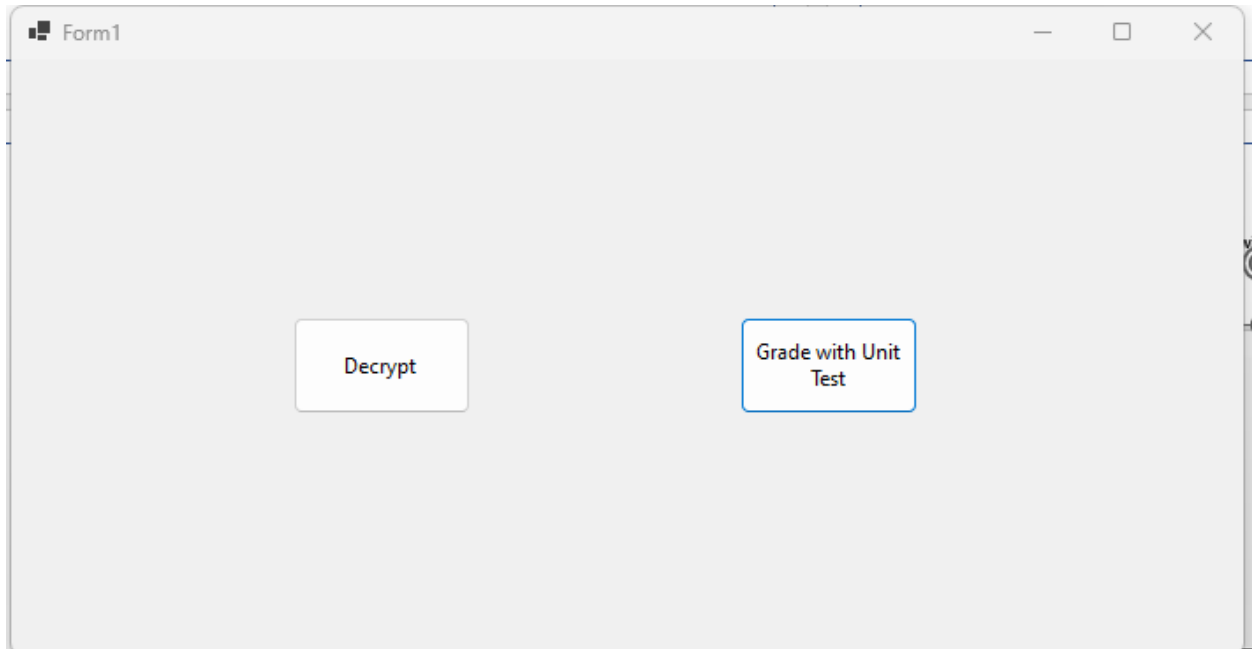


Figure 1

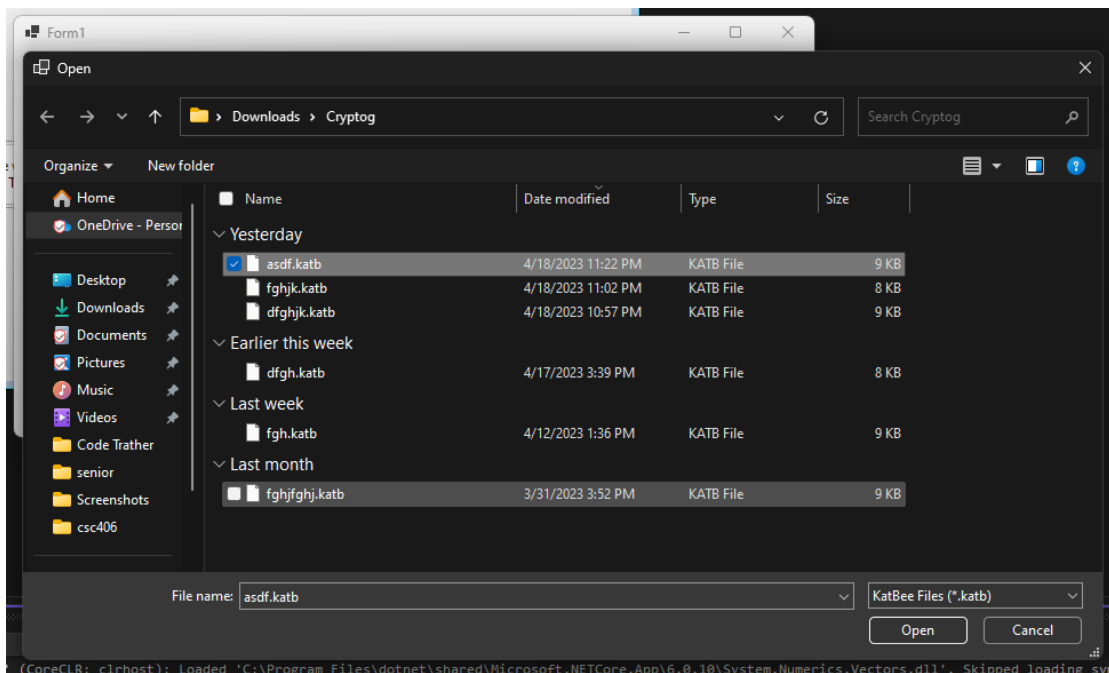


Figure 2

2. Upon successful decryption, you will see the pop up seen in Figure 3.

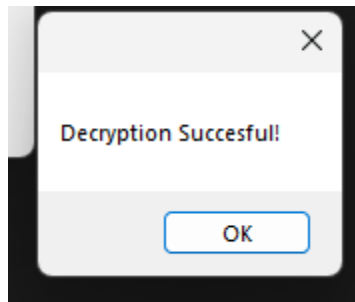


Figure 3

3. In your downloads folder, you will find a Cryptog folder and in it you will find a .zip folder (or multiple if you chose to decrypt more than one file). Upon opening the .zip folder you will find all files associated with that student's assignment. Figures 4, 5, and 6 show what these files look like.

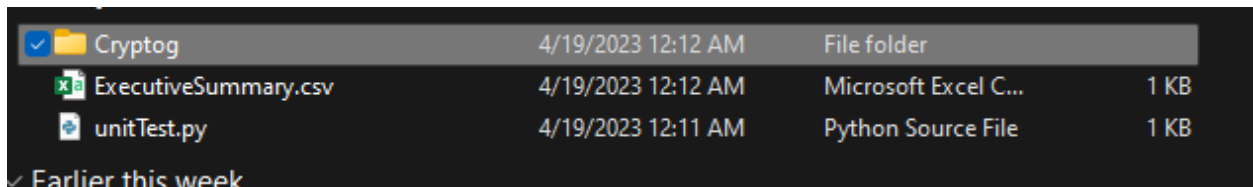


Figure 4

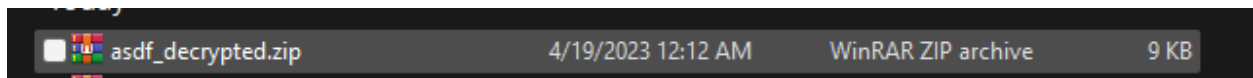


Figure 5

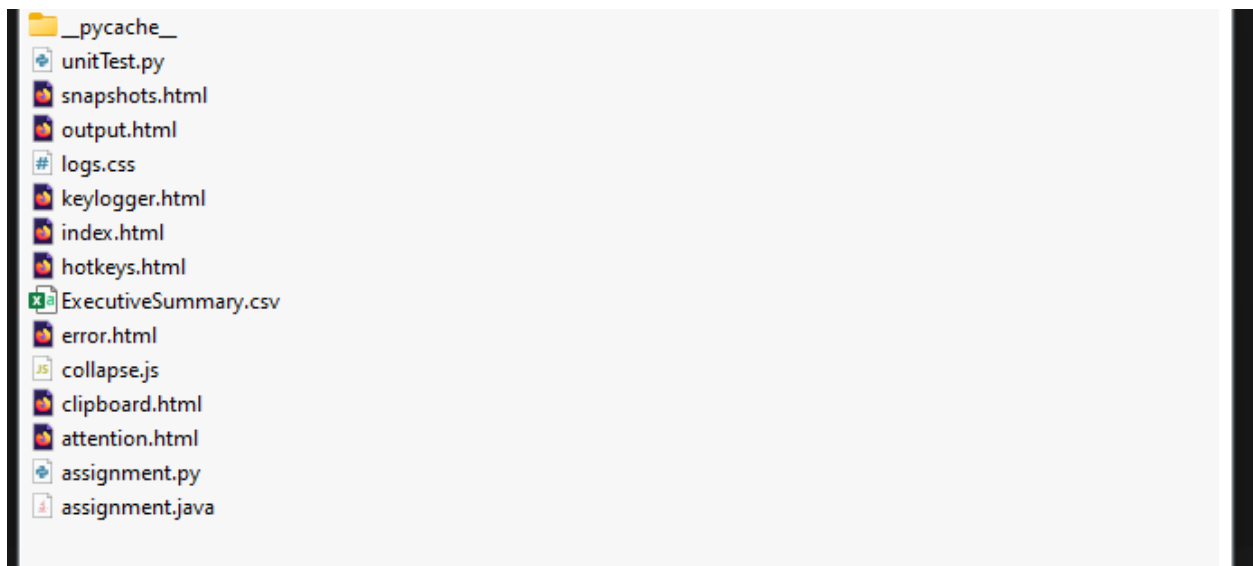


Figure 6

Grading with a Unit Test

2. Navigate to where you have the program saved and double click on it. Upon opening, the window in Figure 7 will show.

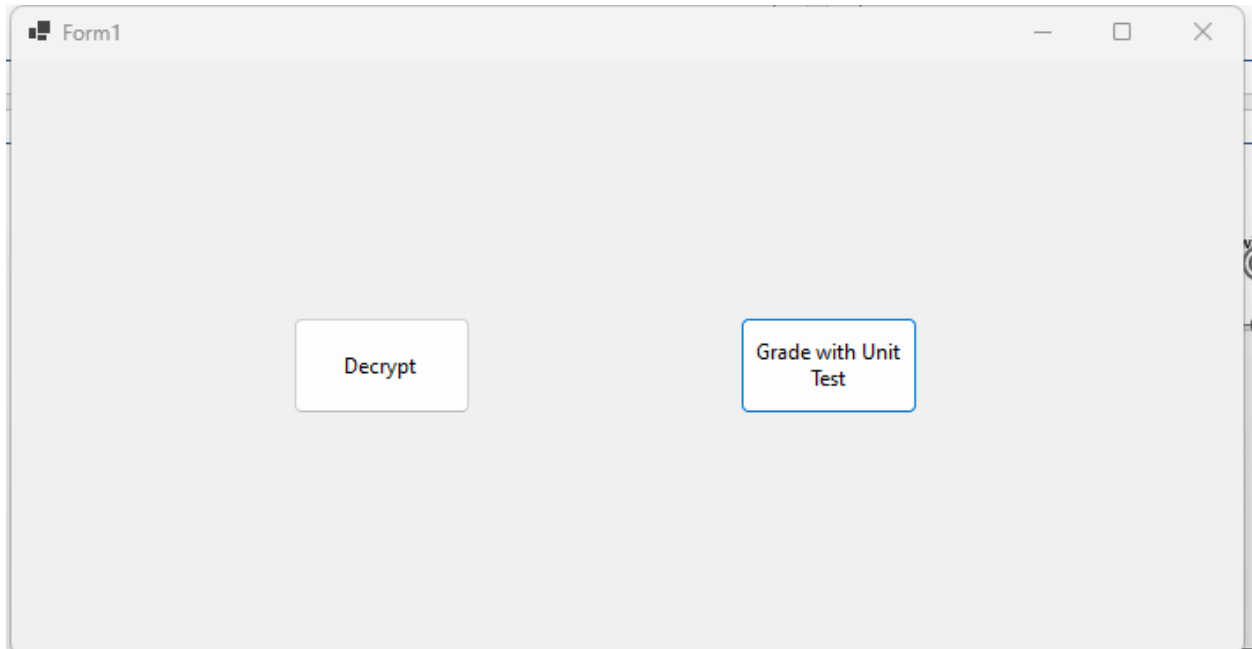


Figure 7

1. After clicking Grade with Unit Test, two dialog boxes will open. In the first dialog box you select your unit test file and in the second dialog box you select the folder containing all the students' assignments*. See Figures 8 and 9 for examples.

* The folder you provide **must** contain the decrypted student programs.

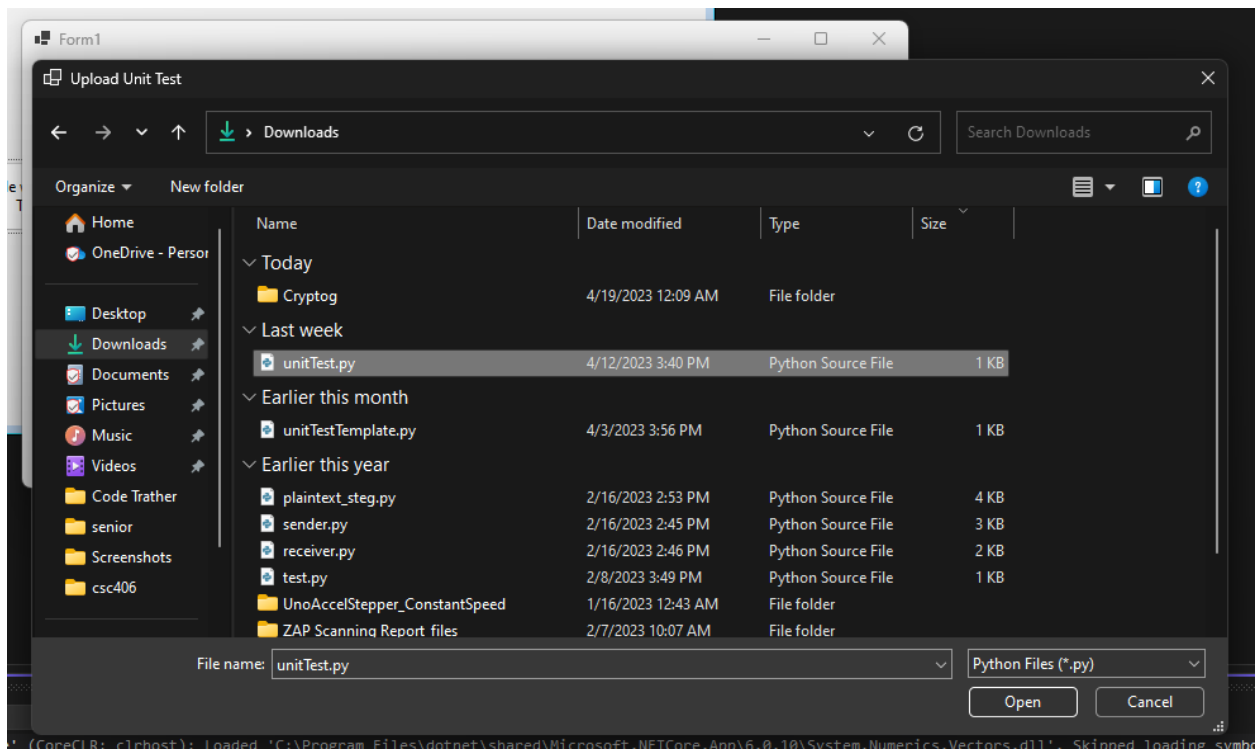


Figure 8

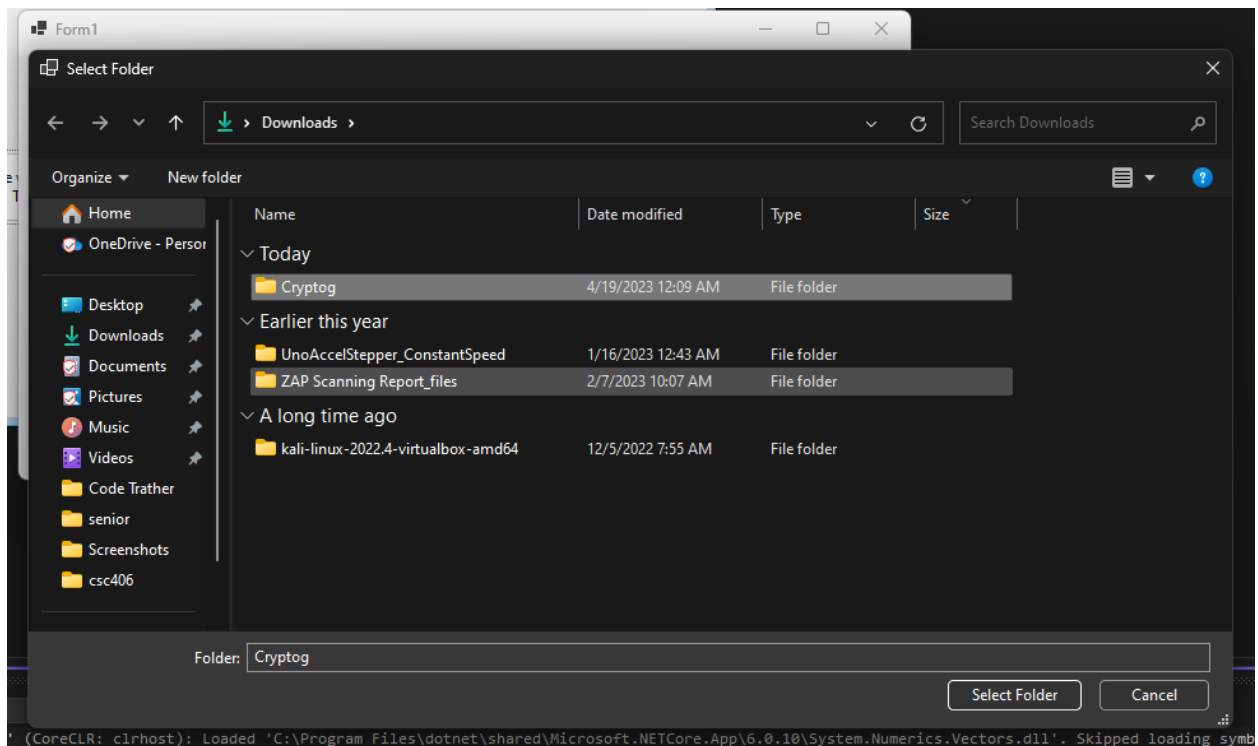


Figure 9

3. After opening the folder containing students' assignments, the dialog box seen in Figure 10 will show. As shown in Figure 11, you will find an Executive Summary containing the names and grades of all students and a copy of the unit test you provided in your downloads folder.

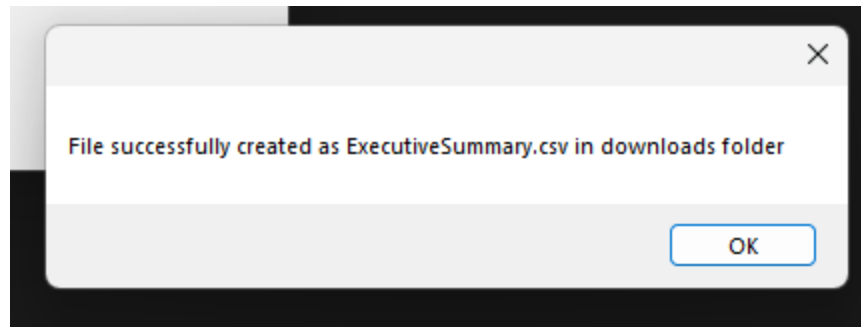


Figure 10



	ExecutiveSummary.csv	4/19/2023 12:12 AM	Microsoft Excel C...	1 KB
	unitTest.py	4/19/2023 12:11 AM	Python Source File	1 KB

Figure 11