***One***

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| **Error** | **Rectification** |
| *Code to view the text file is not being ran* | *The menu option was capitalised but user entry was in lower case* |
| *In the add\_record function, you have not written any code to actually add the record to the password database or the text file.* | use the addCredentials function that you have defined earlier to add the record to the password database, and then write the record to the text file using the file.write method. |
| *In the view\_records function, you have not written any code to actually view the records from the password database or the text file. You have only used a pass statement, which does nothing.* | use the display\_credentials function that you have defined earlier to view the records from the text file, or use a for loop to iterate over the password database and print each record. |
| *ValueError: not enough values to unpack* | need to make sure that the number of variables matches the number of values in the sequence. You can also use a \* operator to assign the remaining values to a variable as a list. |

***Two***

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| **Description:  *(what is being tested)*** | **Expected response or output** |
| *Add a new record for the first time* | *Text file is created; username, password and URL are add to the text file. Password is encoded.* |
| *Add a new record for an existing website* | *Website already exists in the database. message is displayed. No changes are made to the text file.* |
| *View a record for an existing website* | *Website, username and password are displayed on the screen. Password is decoded.* |
| *View a record for a non-existing website* | *Website not found in the database. message is displayed.* |
| *Enter an invalid choice in the menu Invalid choice* | *Please choose again. message is displayed. The menu is repeated.* |
| *Enter 3 to exit the program* | *Goodbye! message is displayed. The program terminates.* |

*Three*

git init

git add .

git commit -m "commit"

git remote add origin <https://github.com/DavidJackson2013226/Python.git>

git push -u -f origin master

*Four*

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| **Coding Checklist**  Your code must include following criteria. *The checklist is given to* ***ensure*** *all aspects of the assessment are covered. Your assessor will confirm that your code includes the criteria when marking your submission* | |
| Criteria | Tick when complete |
| At least one of each of the following:   * Global variable * Local variable | PasswordDatabase, website, username, password, choice, filename, etc |
| At least two library functions  *(internal or external)* | **Print, input, open, readline, write, strip, split, isalpha, islower, isupper, etc** |
| At least one self-created function | addCredentials(),view\_record(),viewCredentials(),displayCredentials(), add\_record(), etc |
| Clarifying comments |  |
| A data structure  (i.e list, dictionary, tuple or set) | passwordDatabase{} |
| Manipulation of strings |  |