

WriteUp1-1

Initial decisions:

We will be using python and will be writing it in VIM and SubLime.

Internal Architecture:

The data from the text file will be stored in a two dimensional array. The first index will be the row of the data, the second will index the features of the student. We will store the user input into a string variable using the input() function. A series of 'if' statements determine which command was issued by the user, and then launches its respective function. For each command the respective function parses the two dimensional array in order to print the desired output. The input() function is then called again inside a while loop. If the 'quit' command is issued a break statement inside the while loop is called.

Task Log:

Task	Student	Start	End	Time(Minutes)
Write Up	Hanson	3:20PM	4:56PM	96
Test.txt	Dima	3:20PM	5:00PM	80
README.txt	Hanson	4:00PM	4:20PM	20
Read in data	Dima	5:00PM	6:00PM	60
Read input	Hanson	5:00PM	6:00PM	60
Functions	Dima	3:30PM	5:00PM	90
Functions	Hanson	2:30PM	3:30PM	60
Commenting/ Spacing	Hanson	3:00PM	5:00PM	120