

```
1  """
2  HW pt1 Description Provided on Canvas
3  Ask for the users first and last name, favorite color, and
   date of birth
4  Calculate how many days old the user is
5  Write the user's name in the format last name, first name
   and favorite color in a .txt named UserName
6  Write the user's age in days to a binary file named Days Old
7  Add the user to a CSV file named UserData.csv in the order
   Last Name, First Name, Favorite Color, Days Old
8  A file named hw3part1.py should perform these tasks when it
   is run
9  """
10
11 # Import datetime (from datetime import date)
12 # Import csv
13
14
15
16 # prompt first name
17
18 # prompt last name
19
20 # prompt favorite color
21
22 # prompt DoB
23 # make sure to prompt with format note!
24
25 # Calculate how many days old the user is and stash as
   variable
26
27 # do the file work below here:
28 # create .txt file UserName with open()
29
30 # Write the user's name in the format last name, first name
31 # and favorite color in a .txt named UserName
32
33 # close .txt file
34
35 # create and open filename.bin in wb mode
```

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36
37 # Write the user's age in days to a binary file named Days
    Old
38
39 # close .bin file
40
41 # create list from user input as shown:
42 # Last Name, First Name, Favorite Color, Days Old
43
44 # create and open filename.csv
45
46 # create the csv writer object
47
48 # use writer to write row from list
49
50 # close csv
51
52
```