Time Distributor v2

Git Repo: https://github.com/jm55DLSU/TimeDistributor
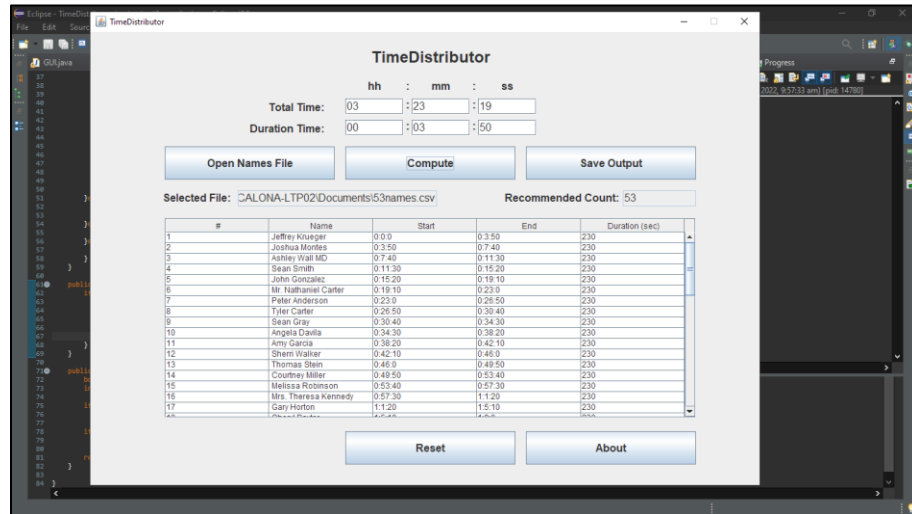
Project Description:

      This project was a commission for purposes of human resource management. Specifically, the task was to simply distribute a certain task (transcribing in this case) across several people by dividing the number of people on a given individual allotted time over a total allotted time.

Example:

1. Sample Input:
   a. Total Time (hh:mm:ss): 03:23:19
   b. Duration (hh:mm:ss): 00:03:50
   c. Names: 53 generated names (system-generated used on example output)
2. Sample Output
   a. Expected
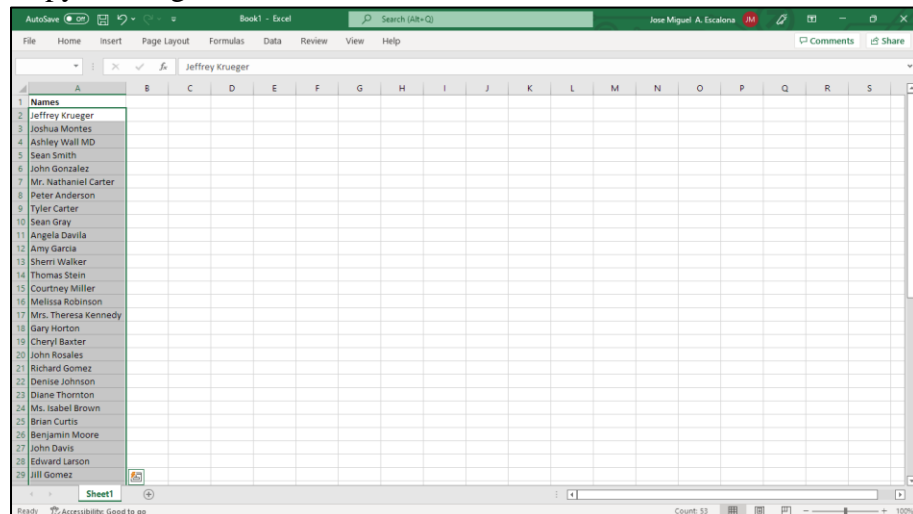
Recording: 3 hours 23 minutes 19 seconds
Time Duration per person: 3 minutes 50 seconds

#	Start		End		#	Start		End
1	00:00:00	-	00:03:50		27	01:39:44	-	01:43:35
2	00:03:50	-	00:07:40		28	01:43:35	-	01:47:25
3	00:07:40	-	00:11:31		29	01:47:25	-	01:51:15
4	00:11:31	-	00:15:21		30	01:51:15	-	01:55:05
5	00:15:21	-	00:19:11		31	01:55:05	-	01:58:55
6	00:19:11	-	00:23:01		32	01:58:55	-	02:02:45
7	00:23:01	-	00:26:51		33	02:02:45	-	02:06:36
8	00:26:51	-	00:30:41		34	02:06:36	-	02:10:26
9	00:30:41	-	00:34:32		35	02:10:26	-	02:14:16
10	00:34:32	-	00:38:22		36	02:14:16	-	02:18:06
11	00:38:22	-	00:42:12		37	02:18:06	-	02:21:56
12	00:42:12	-	00:46:02		38	02:21:56	-	02:25:46
13	00:46:02	-	00:49:52		39	02:25:46	-	02:29:37
14	00:49:52	-	00:53:42		40	02:29:37	-	02:33:27
15	00:53:42	-	00:57:33		41	02:33:27	-	02:37:17
16	00:57:33	-	01:01:23		42	02:37:17	-	02:41:07
17	01:01:23	-	01:05:13		43	02:41:07	-	02:44:57
18	01:05:13	-	01:09:03		44	02:44:57	-	02:48:47
19	01:09:03	-	01:12:53		45	02:48:47	-	02:52:38
20	01:12:53	-	01:16:43		46	02:52:38	-	02:56:28
21	01:16:43	-	01:20:34		47	02:56:28	-	03:00:18
22	01:20:34	-	01:24:24		48	03:00:18	-	03:04:08
23	01:24:24	-	01:28:14		49	03:04:08	-	03:07:58
24	01:28:14	-	01:32:04		50	03:07:58	-	03:11:48
25	01:32:04	-	01:35:54		51	03:11:48	-	03:15:39
26	01:35:54	-	01:39:44		52	03:15:39	-	03:19:29
					53	03:19:29	-	03:23:19

b. Actual

Instructions:

1. Create a .csv file containing the names of the people (Required)
    a. Open the existing spreadsheet file of names
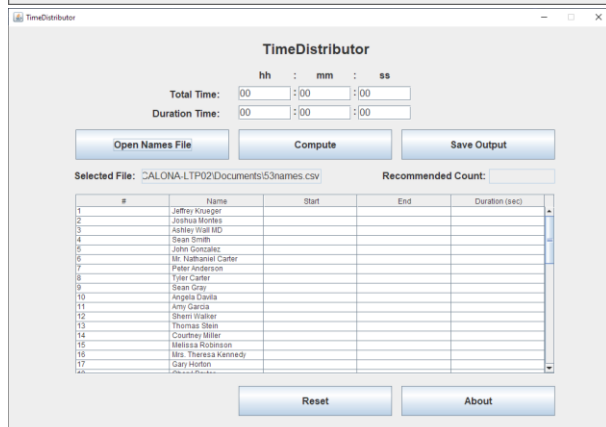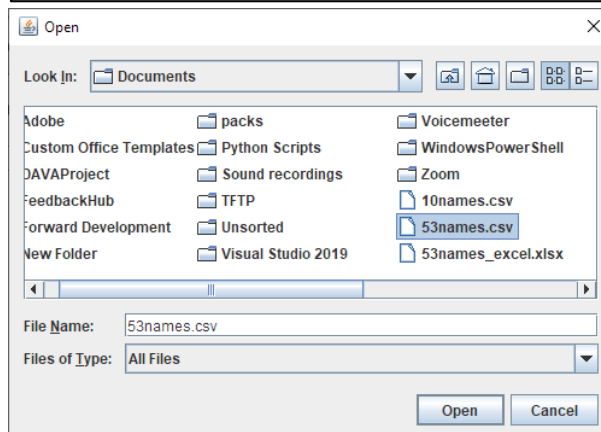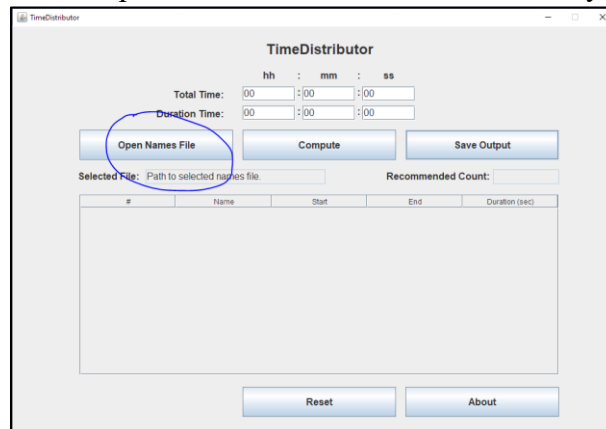   b. Copy the names on a new spreadsheet file
        i. Copy existing names

ii. Paste to new Excel window

c. Save the new spreadsheet as '.csv'

2. Using the program
    a. Open the program

    b. Instructions c and d may come in any order.

c. Click 'Open Names File' to select the recently saved '.csv' names file.

d. Set the time configurations and click 'Compute'

e. Click 'Save Output' to save as file when needed

3. Open the newly saved file and it is recommended for you to save it as a '.xlsx' (Excel) file.