

Time Distributor Web App Version

Link: <https://jm55dlsu.github.io/TimeDistributor/>

Git Repo Link: <https://github.com/jm55DLSU/TimeDistributor/>

Time Distributor

The downloadable Java app is found [here](#) and the web app's instruction document is [here](#).
This web app runs on the browser. No data is sent back to the server.
For bugs/glitches on the program, please email me at jose_miguel_escalona@dlsu.edu.ph.

Input:

Total Time (hh:mm:ss):
 : :

Duration Time (hh:mm:ss):
 : :

Start-End Mode: ☐

Names File (.txt; separated by new line):
 No file chosen

Output:

Name(s) detected: 0

Recommended Count: 0

Recommended Duration: hh:mm:ss

Output Table:

ID	Name	Start Time	End Time	Duration (sec)
<input type="button" value="Save"/>				

Notes:

1. No data is being transmitted to the server. Any data inputted on the web-application is solely processed on the user's computer.
2. The program suggests recommendations for more equitable time distribution if it detects a need for it.

Steps to use:

1. Set the time
 - a. Total-Duration Mode

i. Set time

The screenshot shows a web form titled "Input:" with a green background. It contains the following elements:

- Total Time (hh:mm:ss):** Three input fields with values "3", "23", and "19".
- Duration Time (hh:mm:ss):** Three input fields with values "hh", "3", and "50".
- Start-End Mode:** A checkbox that is currently unchecked.
- Names File (.txt; separated by new line):** A section with a "Choose File" button and the text "No file chosen".
- Buttons:** "Compute" and "Reset" buttons are located below the file selection area. A "Recommended Duration" button is at the bottom.

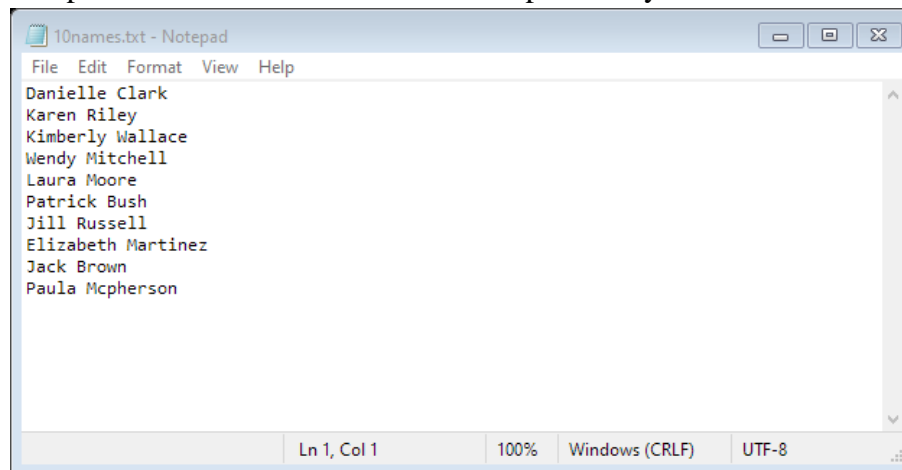
b. Start-End Mode

The screenshot shows the same web form as above, but with the "Start-End Mode" checkbox checked. The values in the input fields are:

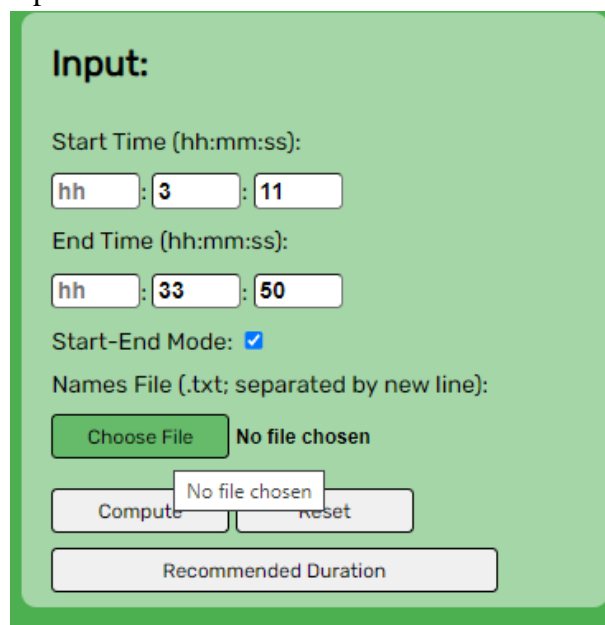
- Start Time (hh:mm:ss):** "hh", "3", "11".
- End Time (hh:mm:ss):** "hh", "33", "50".
- Start-End Mode:** The checkbox is now checked.
- Buttons:** "Compute", "Reset", and "Recommended Duration" buttons are present at the bottom.

2. Open names file

- a. Sample content format of file. Names separated by a new line.



- b. Refer to instructions 1.a of this [file](#) when using a spreadsheet containing names.
c. Open file

A screenshot of a web form with a green background. The form is titled "Input:". It contains several input fields and buttons. The "Start Time (hh:mm:ss):" section has three input boxes with values "hh", "3", and "11". The "End Time (hh:mm:ss):" section has three input boxes with values "hh", "33", and "50". There is a "Start-End Mode:" checkbox which is checked. Below this is a label "Names File (.txt; separated by new line):". There are two buttons: "Choose File" and "No file chosen". Below these is a "Compute" button and a "reset" button. At the bottom is a "Recommended Duration" button. A tooltip "No file chosen" is visible over the "Compute" button.

Input:

Start Time (hh:mm:ss):

hh : 3 : 11

End Time (hh:mm:ss):

hh : 33 : 50

Start-End Mode: ☒

Names File (.txt; separated by new line):

Choose File 10names.txt

Compute Reset

Recommended Duration

3. Click 'Compute' to determine time distribution

Names File (.txt; separated by new line):

Choose File 10names.txt

Compute Reset

Recommended Duration

4. Sample Outputs

- a. Total-Duration Mode

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Input:

Total Time (hh:mm:ss):
hh 53 mm 10

Duration Time (hh:mm:ss):
hh 1 mm 10

Start-End Mode: ☐

Names File (.txt; separated by new line):
Choose File 10names.txt

Compute Reset

Recommended Duration

Output:

Name(s) detected: 10

Recommended Count: 27

Recommended Duration: 00:03:19

Output Table:

ID	Name	Start Time	End Time	Duration (sec)
1	Danielle Clark	00:00:00	00:03:19	199
2	Karen Riley	00:03:19	00:06:38	199
3	Kimberly Wallace	00:06:38	00:09:57	199
4	Wendy Mitchell	00:09:57	00:13:16	199
5	Laura Moore	00:13:16	00:16:35	199
6	Patrick Bush	00:16:35	00:19:54	199
7	Jill Russell	00:19:54	00:23:13	199
8	Elizabeth Martinez	00:23:13	00:26:32	199
9	Jack Brown	00:26:32	00:29:51	199
10	Paula Mcpherson	00:29:51	00:33:10	199

Save

- b. Start-End Mode

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Input:

Start Time (hh:mm:ss):
hh 5 mm 11

End Time (hh:mm:ss):
hh 33 mm 50

Start-End Mode: ☒

Names File (.txt; separated by new line):
Choose File 10names.txt

Compute Reset

Recommended Duration

Output:

Name(s) detected: 10

Recommended Count: N/A

Recommended Duration: N/A

Output Table:

ID	Name	Start Time	End Time	Duration (sec)
1	Danielle Clark	00:03:11	00:06:14	183
2	Karen Riley	00:06:14	00:09:18	183
3	Kimberly Wallace	00:09:18	00:12:22	183
4	Wendy Mitchell	00:12:22	00:15:26	183
5	Laura Moore	00:15:26	00:18:30	183
6	Patrick Bush	00:18:30	00:21:34	183
7	Jill Russell	00:21:34	00:24:38	183
8	Elizabeth Martinez	00:24:38	00:27:42	183
9	Jack Brown	00:27:42	00:30:46	183
10	Paula Mcpherson	00:30:46	00:33:50	183

Save