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| Brittany Munyeshuli  CIS 1111 - Final Project |  |
| Middle School Fundraising Competition and Tracker  December 12, 2019 |  |

Middle School Fundraising Competition and Tracker

The purpose of this app is to compile the top 5 fundraiser competetors and track their earnings. It will inform the user of which competitor is in the lead and the current total earnings, average earnings, and what percent of a $5000 goal has been earned.

Use the Test Data in the chart below while using the following instructions:

* 1 Amount earned per participant and Stats
  + Type in the amount earned for each participant using the data below
  + Calculates the total earnings among all the participants
  + Calculates the average earnings
  + Calculates how much earnings are left until the goal is reached
* 2 Fundraiser Winner
  + This option takes the data the user typed in for each participant and analyzes which user is in the lead
* 3 Save data to file
  + Saves participant and earnings data to a file named fundraisers.txt
* 4 Load Data from file
  + Loads the participants and earnings data from the fundraisers.txt file

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| **Test Data** | | | |
|  | **Earnings** | | |
| **Names** | **1** | **2** | **3** |
| Brittany Munyeshuli | $ 1,000.00 | $ 750.00 | $ 850.00 |
| Michael Bowman | $ 950.00 | $ 1,300.00 | $ 1500.00 |
| Stan Dupp | $ 550.00 | $ 950.00 | $ 700.00 |
| Allie Gater | $ 800.00 | $ 1,800.00 | $ 625.00 |
| Levy Tate | $ 900.00 | $ 200.00 | $ 200.00 |
| Sum | $ 4,200.00 | $ 5,000.00 | $ 3,875.00 |
| Average | $ 840.00 | $ 1,000.00 | $ 775.00 |
| Percent of Goal | 84% | 100% | 77.5% |