**McKinley & Rice**

**WITHDRAW:**

|  |
| --- |
| import time |
|  | import read\_file |
|  |  |
|  |  |
|  | def withdraw(ls): |
|  |
|  |
|  |
|  |
|  |
|  |  |
|  | current\_balance = int(ls[3]) |
|  |
|  |
|  | print('Your current balance: ' + ls[3]) |
|  |  |
|  | withdraw\_amount = int(input('Enter withdraw amount: ')) |
|  |  |
|  | if withdraw\_amount > current\_balance: |
|  | print("ERROR: You can't withdraw more than your current balance") |
|  | else: |
|  | current\_balance -= abs(withdraw\_amount) # to guarantee the entered value |
|  |  |
|  | file\_name = ls[0] + '.txt' |
|  | process\_list = read\_file.read\_file(file\_name) |
|  | id\_file = open(file\_name, 'a') |
|  |  |
|  | if len(process\_list) == 0: |
|  |  |
|  | last\_id = 1 |
|  | else: |
|  | last\_id = int(process\_list[len(process\_list)-1][0]) + 1 |
|  |  |
|  |  |
|  | id\_file.write('{0}\twithdraw\t\t\t{1}\t{2}\t{3}\n'.format(str(last\_id), str(time.ctime()), ls[3], str(current\_balance))) |
|  |  |
|  | id\_file.close() |
|  | ls[3] = str(current\_balance) |
|  | print('Your current balance: ' + ls[3]) |
|  |  |
|  | return ls |

**CREATE ACCOUNT:**

|  |
| --- |
| import os |
|  |  |
|  |  |
|  | def create\_account(ls): |
|  |
|  |
|  |  |
|  | os.system('clear') |
|  | account\_name = input('Enter Your Name (WITHOUT SPACES): ') |
|  | account\_password = input('Enter Your Password (WITHOUT SPACES): ') |
|  |  |
|  | print("Creating Your Account .....") |
|  | accounts\_file = open('Accounts.txt', 'a') |
|  |  |
|  | if len(ls) == 0: |
|  | new\_last\_id = 1 |
|  | else: |
|  | new\_last\_id = int(ls[len(ls) - 1][0]) + 1 |