

```

from datetime import datetime
from datetime import date
print('This is your friendly local ATM')
name = input('What is your name? \n')
allowed_users = ['Steven', 'Tyler', 'Will']
allowed_password = ['passwordSteven', 'passwordTyler', 'passwordWill']

now = datetime.now()
current_date = date.today()
current_time = now.strftime("%H:%M:%S")

if(name in allowed_users):
    password = input('What is your password? \n')
    user_id = allowed_users.index(name)

    while(True):
        if(password == allowed_password[user_id]):
            print('Welcome %s' %name)
            print('Date:',current_date )
            print('Current time: ',current_time )
            print('These are the available options:')
            print('1. Withdrawal')
            print('2. Cash Deposit')
            print('3. Complaint')
            print('4. Exit Menu')

            selected_option = int(input('Please select an option: '))

            if(selected_option == 1):
                print('You selected %s' % selected_option)
                withdraw_amount = input('How much would you like to withdraw? \n')
                print('Take your cash \n')
            elif(selected_option == 2):
                print('You selected %s' % selected_option)
                deposit_amount = input('How much would you like to deposit? \n')
                print('Your current balance is $%s \n' % deposit_amount)
            elif(selected_option == 3):
                print('You selected %s' % selected_option)
                complaint = input('What issue would you like to report? \n')
                print('Thank you for contacting us \n')
            elif(selected_option == 4):
                break
            else:
                print('Invalid option selected, please try again \n')

        else:
            print('Password incorrect, please try again \n')
            break

    else:
        print('Name not found, please try again')

```

```
passwordSteven
Welcome Steven
Date: 2021-04-08
Current time: 01:02:41
These are the available options:
1. Withdrawal
2. Cash Deposit
3. Complaint
4. Exit Menu
Please select an option: 1
You selected 1
How much would you like to withdraw?
1223
Take your cash
```

```
Welcome Steven
Date: 2021-04-08
Current time: 01:02:41
These are the available options:
1. Withdrawal
2. Cash Deposit
3. Complaint
4. Exit Menu
Please select an option: 2322
Invalid option selected, please try again
```

```
Welcome Steven
Date: 2021-04-08
Current time: 01:02:41
These are the available options:
1. Withdrawal
2. Cash Deposit
3. Complaint
4. Exit Menu
Please select an option: 2
You selected 2
How much would you like to deposit?
3232
Your current balance is $3232
```

```
Welcome Steven
Date: 2021-04-08
Current time: 01:02:41
These are the available options:
1. Withdrawal
2. Cash Deposit
3. Complaint
4. Exit Menu
Please select an option: 3
You selected 3
What issue would you like to report?
I am getting this to work
Thank you for contacting us
```

```
Welcome Steven
Date: 2021-04-08
Current time: 01:02:41
These are the available options:
1. Withdrawal
2. Cash Deposit
3. Complaint
4. Exit Menu
Please select an option: 4
```

```
>>>
```

This is your friendly local ATM  
What is your name?  
barry  
Name not found, please try again

>>>

===== RESTART: /Users/

This is your friendly local ATM  
What is your name?  
Steven  
What is your password?  
polk  
Password incorrect, please try again

>>>

===== RESTART: /Users/

This is your friendly local ATM  
What is your name?  
Steven  
What is your password?  
passwordSteven  
Welcome Steven  
Date: 2021-04-08  
Current time: 01:02:41  
These are the available options:  
1. Withdrawal  
2. Cash Deposit  
3. Complaint  
4. Exit Menu  
Please select an option: 1  
You selected 1  
How much would you like to withdraw?  
1223  
Take your cash

Welcome Steven  
Date: 2021-04-08  
Current time: 01:02:41  
These are the available options:  
1. Withdrawal  
2. Cash Deposit  
3. Complaint  
4. Exit Menu  
Please select an option: 2322  
Invalid option selected, please try again

Welcome Steven  
Date: 2021-04-08  
Current time: 01:02:41  
These are the available options:  
1. Withdrawal  
2. Cash Deposit  
3. Complaint  
4. Exit Menu  
Please select an option: 2  
You selected 2  
How much would you like to deposit?  
3232  
Your current balance is \$3232