

```
import datetime
```

```
# Simple food menu
```

```
FOOD_MENU = {
```

```
    1: ("Salad", 150),
```

```
    2: ("Fruit Bowl", 100),
```

```
    3: ("Protein Shake", 180)
```

```
}
```

```
users = {}
```

```
def register():
```

```
    u = input("Username: ")
```

```
    p = input("Password: ")
```

```
    users[u] = p
```

```
    print("Registered Successfully!")
```

```
def login():
```

```
    u = input("Username: ")
```

```
    p = input("Password: ")
```

```
    if u in users and users[u] == p:
```

```
        print("Login Successful!")
```

```
        return u
```

```
    print("Invalid Login")
```

```
    return None
```

```
def track_activity(user):
```

```
act = input("Activity: ")

time = int(input("Minutes: "))

calories = time * 5

print(f"{user} burned {calories} calories")
```

```
def order_food():

    print("Food Menu:")

    for k, v in FOOD_MENU.items():

        print(k, v[0], "₹", v[1])

    ch = int(input("Choose item: "))

    print("Ordered:", FOOD_MENU[ch][0])
```

```
def dashboard(user):

    while True:

        print("\n1.Activity 2.Food 3.Logout")

        c = input("Choice: ")

        if c == "1":

            track_activity(user)

        elif c == "2":

            order_food()

        elif c == "3":

            break
```

```
# Main Program
```

```
while True:

    print("\n1.Register 2.Login 3.Exit")

    choice = input("Enter: ")
```

```
if choice == "1":
```

```
    register()
```

```
elif choice == "2":
```

```
    user = login()
```

```
    if user:
```

```
        dashboard(user)
```

```
elif choice == "3":
```

```
    print("Thank You!")
```

```
    break
```