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Building 1 created

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 1

How many tenants can this building have? 7

Building 2 created

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 1

How many tenants can this building have? 3

Building 3 created

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 3

Building 1: 0 tenants.

Bui l di ng 2: 0 tenants.

Bui l di ng 3: 0 tenants.

1. Add bui l di ng
2. Remove bui l di ng
3. Li st al l bui l di ngs
4. Li st al l tenants
5. Add tenant
6. Remove tenant
7. Update tenant

Enter id of building: 1
Apartment 0: Empty
Apartment 1: Empty
Apartment 2: Empty
Apartment 3: Alice (60) | \$300.50/mo
Apartment 4: Empty
Apartment 5: Empty
Apartment 6: Empty

Enter tenant name: Bob
Enter tenant age: 37
Enter tenant rent: \$450
Add tenant to which apartment? 6
Tenant added.

1. Add building
2. Remove building
3. List all buildings
4. List all tenants

X

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 5

Enter id of building: 2

Apartment 0: Empty

Apartment 1: Empty

Apartment 2: Empty

Enter tenant name: David

Enter tenant age: 58

Enter tenant rent: \$200.55

Add tenant to which apartment? 0

Tenant added.

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 7

Enter id of building: 1

Apartment 0: Empty

Apartment 1: Empty

Apartment 2: Empty

Apartment 3: Alice (60) | \$300.50/mo

Apartment 4: Empty

Apartment 5: Empty

Apartment 6: Bob (37) | \$450.00/mo

Update tenant at which apartment? 4

That is not a valid apartment.

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 7

Enter id of building: 1

Apartment 0: Empty

Apartment 1: Empty

Apartment 2: Empty

Apartment 3: Alice (60) | \$300.50/mo

Apartment 4: Empty

Apartment 5: Empty

Apartment 6: Bob (37) | \$450.00/mo

Update tenant at which apartment? 3

Current tenant information:

Alice (60) | \$300.50/mo

Enter new name: Alice

Enter new age: 60

Enter new rent: \$290.50

Tenant updated.

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent

9. Pay for service

0. Quit

Select option:

7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 9

Current balance is \$200.55

Enter service amount: \$200

New balance is \$0.55

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 3

Building 1: 0 tenants.

Building 2: 1 tenants.

Building 3: 1 tenants.

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 2

Enter id of building to remove: 1

Building removed.

1. Add building

Apartment 0: Empty
Apartment 1: Empty
Apartment 2: Empty
Apartment 3: Alice (60) | \$290.50/mo
Apartment 4: Empty
Apartment 5: Empty
Apartment 6: Empty

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 4

Enter id of building to list: 3

Apartment 0: David (58) | \$200.55/mo
Apartment 1: Empty
Apartment 2: Empty

1. Add building
2. Remove building
3. List all buildings
4. List all tenants
5. Add tenant
6. Remove tenant
7. Update tenant
8. Charge rent
9. Pay for service
0. Quit

Select option: 0

Shutting off...