**בדיקת נכונות הפרויקט:**

כדי לבדוק את נכונות הפלט שלכם, הריצו את התוכנית עם הקלט הבא (וודאו שלא קיימים קובץ הפקודות וקובץ הדירות בתיקיית הפרויקט):

add-an-apt "Dizengoff 180 Tel Aviv" 2000000 4 28 09 16

add-an-apt "Rothschild 67 Rishon Le Zion" 1700000 3 03 10 16

add-an-apt "Ben Gurion 25 Herzliya" 2200000 5 01 08 16

add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

get-an-apt –MinimumNumRooms 3 –MaximumNumRooms 5 –MaximumPrice 1750000 –s

get-an-apt –MinimumNumRooms 4 –sr

get-an-apt –MaximumNumRooms 5 –s

buy-an-apt 2

history

!5^5^6

!3^Ben Gurion^David Ben Gurion

short\_history

!6

!!

get-an-apt -Date 01102016 –sr

exit

הפלט המתקבל צריך להיות הפלט הבא:

Please enter one of the following commands:

add-an-apt, get-an-apt, buy-an-apt or delete-an-apt

For reconstruction commands, please enter:

!!, !num, history, short\_history or !num^str1^str2

To exit, enter exit.

>> add-an-apt "Dizengoff 180 Tel Aviv" 2000000 4 28 09 16

>> add-an-apt "Rothschild 67 Rishon Le Zion" 1700000 3 03 10 16

>> add-an-apt "Ben Gurion 25 Herzliya" 2200000 5 01 08 16

>> add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

>> get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 5 -MaximumPrice 1750000 -s

Apt details:

Code: 4

Address: Gordon 85 Holon

Number of rooms: 3

Price: 1500000

Entry date: 15.6.2017

Database entry date: 29.4.2018

Apt details:

Code: 2

Address: Rothschild 67 Rishon Le Zion

Number of rooms: 3

Price: 1700000

Entry date: 3.10.2016

Database entry date: 29.4.2018

>> get-an-apt -MinimumNumRooms 4 -sr

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

>> get-an-apt -MaximumNumRooms 5 -s

Apt details:

Code: 4

Address: Gordon 85 Holon

Number of rooms: 3

Price: 1500000

Entry date: 15.6.2017

Database entry date: 29.4.2018

Apt details:

Code: 2

Address: Rothschild 67 Rishon Le Zion

Number of rooms: 3

Price: 1700000

Entry date: 3.10.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

>> buy-an-apt 2

>> history

1: add-an-apt "Dizengoff 180 Tel Aviv" 2000000 4 28 09 16

2: add-an-apt "Rothschild 67 Rishon Le Zion" 1700000 3 03 10 16

3: add-an-apt "Ben Gurion 25 Herzliya" 2200000 5 01 08 16

4: add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

5: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 5 -MaximumPrice 1750000 -s

6: get-an-apt -MinimumNumRooms 4 -sr

7: get-an-apt -MaximumNumRooms 5 -s

8: buy-an-apt 2

>> !5^5^6

Apt details:

Code: 4

Address: Gordon 85 Holon

Number of rooms: 3

Price: 1500000

Entry date: 15.6.2017

Database entry date: 29.4.2018

>> !3^Ben Gurion^David Ben Gurion

>> short\_history

4: add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

5: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 5 -MaximumPrice 1750000 -s

6: get-an-apt -MinimumNumRooms 4 -sr

7: get-an-apt -MaximumNumRooms 5 -s

8: buy-an-apt 2

9: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 6 -MaximumPrice 1760000 -s

10: add-an-apt "David Ben Gurion 25 Herzliya" 2200000 5 01 08 16

>> !6

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 5

Address: David Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

>> !!

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 5

Address: David Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

>> get-an-apt -Date 01102016 -sr

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 5

Address: David Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

>> exit

Good Bye!

Press any key to continue . . .

לאחר שביצעתם זאת, הריצו שוב את התוכנית (הפעם וודאו שהקבצים אכן נוצרו וקיימים בתיקיית הפרויקט בעקבות ההרצה הקודמת) עם הקלט הבא:

history

add-an-apt "Moshe Dayan 4 Eilat" 1300000 4 27 08 16

get-an-apt -MaximumPrice 2250000 –sr

short\_history

history

exit

הפלט המתקבל צריך להיות הפלט הבא:

Please enter one of the following commands:

add-an-apt, get-an-apt, buy-an-apt or delete-an-apt

For reconstruction commands, please enter:

!!, !num, history, short\_history or !num^str1^str2

To exit, enter exit.

>> history

1: add-an-apt "Dizengoff 180 Tel Aviv" 2000000 4 28 09 16

2: add-an-apt "Rothschild 67 Rishon Le Zion" 1700000 3 03 10 16

3: add-an-apt "Ben Gurion 25 Herzliya" 2200000 5 01 08 16

4: add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

5: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 5 -MaximumPrice 1750000 -s

6: get-an-apt -MinimumNumRooms 4 -sr

7: get-an-apt -MaximumNumRooms 5 -s

8: buy-an-apt 2

9: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 6 -MaximumPrice 1760000 -s

10: add-an-apt "David Ben Gurion 25 Herzliya" 2200000 5 01 08 16

11: get-an-apt -MinimumNumRooms 4 -sr

12: get-an-apt -MinimumNumRooms 4 -sr

13: get-an-apt -Date 01102016 -sr

>> add-an-apt "Moshe Dayan 4 Eilat" 1300000 4 27 08 16

>> get-an-apt -MaximumPrice 2250000 -sr

Apt details:

Code: 3

Address: Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 5

Address: David Ben Gurion 25 Herzliya

Number of rooms: 5

Price: 2200000

Entry date: 1.8.2016

Database entry date: 29.4.2018

Apt details:

Code: 1

Address: Dizengoff 180 Tel Aviv

Number of rooms: 4

Price: 2000000

Entry date: 28.9.2016

Database entry date: 29.4.2018

Apt details:

Code: 4

Address: Gordon 85 Holon

Number of rooms: 3

Price: 1500000

Entry date: 15.6.2017

Database entry date: 29.4.2018

Apt details:

Code: 6

Address: Moshe Dayan 4 Eilat

Number of rooms: 4

Price: 1300000

Entry date: 27.8.2016

Database entry date: 29.4.2018

>> short\_history

9: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 6 -MaximumPrice 1760000 -s

10: add-an-apt "David Ben Gurion 25 Herzliya" 2200000 5 01 08 16

11: get-an-apt -MinimumNumRooms 4 -sr

12: get-an-apt -MinimumNumRooms 4 -sr

13: get-an-apt -Date 01102016 -sr

14: add-an-apt "Moshe Dayan 4 Eilat" 1300000 4 27 08 16

15: get-an-apt -MaximumPrice 2250000 -sr

>> history

1: add-an-apt "Dizengoff 180 Tel Aviv" 2000000 4 28 09 16

2: add-an-apt "Rothschild 67 Rishon Le Zion" 1700000 3 03 10 16

3: add-an-apt "Ben Gurion 25 Herzliya" 2200000 5 01 08 16

4: add-an-apt "Gordon 85 Holon" 1500000 3 15 06 17

5: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 5 -MaximumPrice 1750000 -s

6: get-an-apt -MinimumNumRooms 4 -sr

7: get-an-apt -MaximumNumRooms 5 -s

8: buy-an-apt 2

9: get-an-apt -MinimumNumRooms 3 -MaximumNumRooms 6 -MaximumPrice 1760000 -s

10: add-an-apt "David Ben Gurion 25 Herzliya" 2200000 5 01 08 16

11: get-an-apt -MinimumNumRooms 4 -sr

12: get-an-apt -MinimumNumRooms 4 -sr

13: get-an-apt -Date 01102016 -sr

14: add-an-apt "Moshe Dayan 4 Eilat" 1300000 4 27 08 16

15: get-an-apt -MaximumPrice 2250000 -sr

>> exit

Good Bye!

Press any key to continue . . .

הפלט (בשתי ההרצות) צריך להיות זהה לחלוטין לפלט לעיל מלבד תאריך הכניסה למאגר.