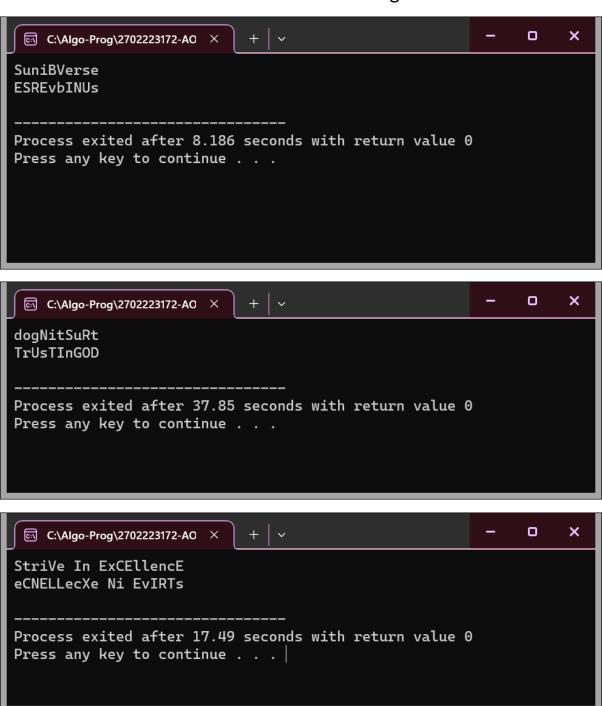
# ASSURANCE OR LEARNING ALGORITHM AND PROGRAMMING

Nama: Vincentia Angelica Boone

NIM: 2702223172

Kelas: LN01

# CASE 1 – Inverse String



CASE 2 - Menu

# DISPLAY DATA - 5 ROWS

C:\Algo-Prog\2702223	172-A0 × +   ~					- o x
======= MENU ==== 1. Display data 2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 1 Number of rows : S Just like the way Here it is	to do? 5 you requested					
+	CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	+ FURNISH
Mont-Kiara	Kuala-Lumpur	1000000	2	2   0	Built-up	+ rtly
Cheras	Kuala-Lumpur	310000	3	2   0	   Built-up	 rtly
Kepong	Kuala-Lumpur	358000	3	3   0	Built-up	 rtly
Taman-Desa	Kuala-Lumpur	455000	2	2   0	Built-up	 rtly
Kepong	Kuala-Lumpur	358000	3	3   0	   Built-up	 rtly
Press ENTER to lea	ave					

## **SEARCH DATA**

# LOCATION – JAKARTA (Not Found)

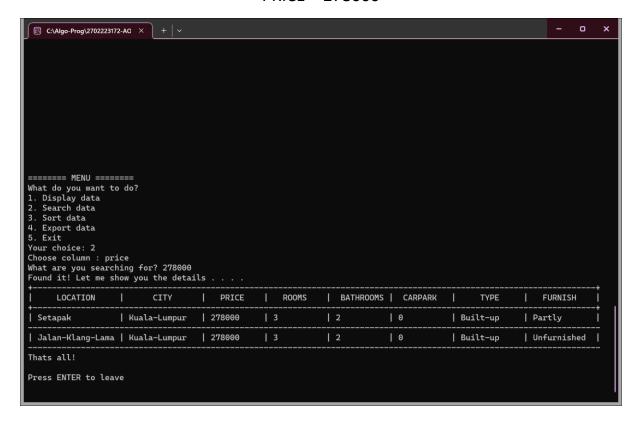
## LOCATION – JINJANG

C:\Algo-Prog\2702223	172-A0 × +   v					- o x
1. Display data 2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 2 Choose column: losorry, I cant fine Choose column: lown that are you seare Found it! Let me:	d what you're lool ocation ching for? jinjan	9				
LOCATION	CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	FURNISH
Jinjang	Kuala-Lumpur	560000	3	2   0	Built-up	Partly
Jinjang	Kuala-Lumpur	   720000	5	2   0	Land-area	Unfurnished
Jinjang	Kuala-Lumpur	1200000	5	4   0	Built-up	Partly
Jinjang	Kuala-Lumpur	2400000	4	3   0	Land-area	Partly
Jinjang	Kuala-Lumpur	145000	3	2   0	Built-up	Partly
Jinjang	Kuala-Lumpur	178000	3	2   0	Built-up	 Partly
Jinjang	Kuala-Lumpur	190000	3	2   0	Built-up	 Partly
Jinjang	Kuala-Lumpur	189000	3	2   0	Built-up	 Partly
Jinjang	Kuala-Lumpur	870000	4	3   0	Land-area	Unfurnished
Thats all!						
Press ENTER to lea	ave					

# CITY – KUALA-LUMPUR

C:\Algo-Prog\2702223172	-AO × +   ~					- o x
======= MENU ===== What do you want to 1. Display data 2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 2 Choose column : cit What are you search Found it! Let me sh	do? y ing for? kuala-1					
LOCATION	CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	FURNISH
Mont-Kiara	Kuala-Lumpur	1000000	2	2   0	Built-up   Pa	artly
   Cheras	Kuala-Lumpur	310000	3	2   0	Built-up   Pa	artly
   Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   Pa	artly
   Taman-Desa	Kuala-Lumpur	455000	2	2	Built-up   Pa	artly
   Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   Pa	artly
   Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   Pa	artly
   Bukit-Jalil	Kuala-Lumpur	505000	3	2   0	Built-up   Pa	artly
   Jalan-Klang-Lama	Kuala-Lumpur	410000	3	2   0	Built-up   Pa	artly
   Setapak	Kuala-Lumpur	278000	3	2   0	Built-up   Pa	artly
Sentul	Kuala-Lumpur	688000	3	2	Built-up   Fi	ılly
Do you want to see	more data [y or	n]?				

## PRICE - 278000



## ROOMS - 3

C:\Algo-Prog\270222317	2-A0 × +   ~					- o x
======= MENU ===== What do you want to 1. Display data 2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 2 Choose column : roo What are you search Found it! Let me sh	o do? oms ning for? 3	ils				
LOCATION	CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	FURNISH
Cheras	Kuala-Lumpur	310000	3	2   0	Built-up   P	Partly
Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   P	Partly
Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   P	Partly
Kepong	Kuala-Lumpur	358000	3	3   0	Built-up   P	Partly
Bukit-Jalil	Kuala-Lumpur	505000	3	2   0	Built-up   P	Partly
Jalan-Klang-Lama	Kuala-Lumpur	410000	3	2   0	Built-up	Partly
   Setapak	Kuala-Lumpur	278000	3	2   0	Built-up   P	Partly
Sentul	Kuala-Lumpur	688000	3	2   0	Built-up   F	ully
Jalan-Klang-Lama	Kuala-Lumpur	338000	3	2   0	Built-up   P	Partly
Jalan-Klang-Lama	Kuala-Lumpur	400000	3	2   0	Built-up	Jnfurnished
Do you want to see	more data [y or	n]?				

## BATHROOMS - 3

© C:\Algo-Prog\2702223	172-AO × +   ~				- o x
### HENU ####################################	athrooms ching for? 3	ils			
LOCATION	CITY	PRICE	ROOMS	BATHROOMS   CARPARK   TYPE	FURNISH
Kepong	Kuala-Lumpur	358000	3	3	o   Partly
Kepong	Kuala-Lumpur	358000	3	3	o   Partly
Kepong	Kuala-Lumpur	358000	3	3	o   Partly
Cheras	Kuala-Lumpur	560000	3	3	o   Unfurnished
Jalan-Kuching	Kuala-Lumpur	618000	3	3	o   Partly
Sri-Petaling	Kuala-Lumpur	390000	3	   3	o   Partly
Bukit-Bintang	Kuala-Lumpur	980000	3	   3	o   Partly
KL-Sentral	Kuala-Lumpur	1111000	3	3	o   Partly
Salak-Selatan	Kuala-Lumpur	458000	3	3	 o   Fully
Sungai-Besi	Kuala-Lumpur	450000	3	3	
Do you want to see	e more data [y or	n]? n			

## CAR PARKS – 1

```
======= MENU =======

What do you want to do?

1. Display data
2. Search data
3. Sort data
4. Export data
4. Export data
5. Exit
Your choice: 2
Choose column: carparks
What are you searching for? 1

No data to show:(

Press ENTER to leave
```

## TYPE – LAND-AREA

C:\Algo-Prog\2702223172-	AO × +   ~						- 0	×
### ##################################	do? ng for? land-ar							
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH	
Sungai-Besi	Kuala-Lumpur	1450000	5	4	 0	Land-area	Partly	
Ampang	Kuala-Lumpur	800000	5	5	 0	Land-area	Unfurnished	
Bangsar	Kuala-Lumpur	5900000	5	6	0	Land-area	Partly	
Damansara-Heights	Kuala-Lumpur	4200000	4	4	   0	   Land-area	   Partly	
Damansara-Heights	Kuala-Lumpur	14500000	7	7	0	Land-area	Unfurnished	.
Damansara-Heights	Kuala-Lumpur	14000000	7	7	0	Land-area	   Partly	
Damansara-Heights	Kuala-Lumpur	7300000	5	6	0	Land-area	   Partly	
Cheras	Kuala-Lumpur	3500000	7	4	 0	Land-area	Unfurnished	
Seputeh	Kuala-Lumpur	720000	   2	2	 0	Land-area	Partly	
Seputeh	Kuala-Lumpur	700000	   2	2	 Θ	   Land-area	Partly	
Do you want to see m	ore data [y or	n]?						

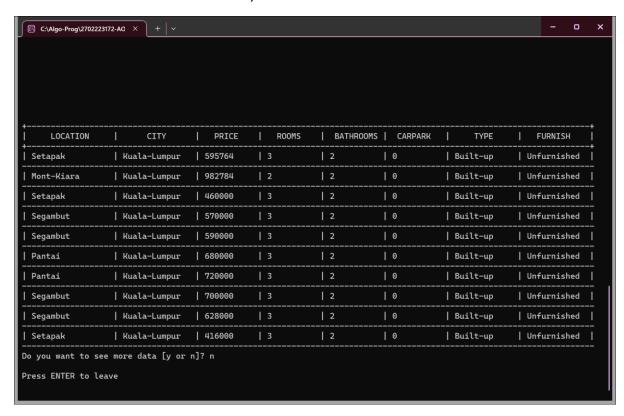
## FURNISH – UNFURNISHED

===== MENU ====							
nat do you want t . Display data	o do?						
. Search data							
Sort data							
. Export data . Exit							
our choice: 2							
noose column : fu	rnish hing for? unfurn:	ished					
	how you the deta:						
LOCATION	CITY	PRICE	ROOMS	BATHROOM	S   CARPARK	TYPE	FURNISH
Jalan-Klang-Lama	Kuala-Lumpur	400000	3	2	0	Built-up	Unfurnished
Desa-ParkCity	Kuala-Lumpur	909000	2	2	0	Built-up	Unfurnished
Taman-Melawati	Kuala-Lumpur	500000	3	2	0	Built-up	Unfurnished
Cheras	Kuala-Lumpur	430000	3	2	0	Built-up	Unfurnished
Taman-Melawati	Kuala-Lumpur	500000	3	2	0 	Built-up	Unfurnished
Setapak	Kuala-Lumpur	395000 	3	2	0	Built-up	Unfurnished
Cheras	Kuala-Lumpur	560000	3	3	0 	Built-up	Unfurnished
Cheras	Kuala-Lumpur	555000	3	2	0	Built-up	Unfurnished
Cheras	Kuala-Lumpur	388000	4	2	0	Built-up	Unfurnished
Setapak	Kuala-Lumpur	595764	3	2	O	Built-up	Unfurnished

## IF I INPUT y, THEN SYSTEM WILL SHOW MORE DATA

	8172-AO × +   ~						- 0	×
+							1 FUDITOU	+
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	·- <del>-</del>	TYPE	FURNISH	+
Setapak 	Kuala-Lumpur 	595764 	3 	2 	0	Built-up 	Unfurnished	_
Mont-Kiara	Kuala-Lumpur	982784	2	2	0	Built-up	Unfurnished	I
Setapak	Kuala-Lumpur	460000	3	2	0	Built-up	Unfurnished	I
Segambut	Kuala-Lumpur	570000	3	2	0	Built-up	Unfurnished	I
Segambut	Kuala-Lumpur	590000	3	2	0	Built-up	Unfurnished	I
Pantai	Kuala-Lumpur	680000	3	2	0	Built-up	Unfurnished	Ī
Pantai	Kuala-Lumpur	720000	3	2	0	Built-up	Unfurnished	Ī
Segambut	Kuala-Lumpur	700000	3	2	0	Built-up	Unfurnished	I
Segambut	Kuala-Lumpur	628000	3	2	0	Built-up	Unfurnished	Ī
Setapak	Kuala-Lumpur	416000	3	2	0	Built-up	Unfurnished	I
Do you want to se	e more data [y or	n]?						

## ELSE IF I INPUT n, SYSTEM WILL RETURN TO MENU



## **SORTING DATA**

## LOCATION - ASC

C:\Algo-Prog\2702223 2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column: l Sort ascending or Okay! Please wait Sorting done!	ocation descending [asc				Ī		- 0
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH
Alam-Damai	Kuala-Lumpur	880000	4	4	0	Land-area	Partly
Ampang	Kuala-Lumpur	1550000	2	2	0	Built-up	Fully
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly
Ampang	Kuala-Lumpur	700000	1	2	0	Built-up	Partly
Ampang	Kuala-Lumpur	680000	3	2	0	Built-up	Fully
Ampang	Kuala-Lumpur	780000	3	2	0	Built-up	Fully
Ampang	Kuala-Lumpur	630000	2	1	0	Built-up	Fully
Do you want to se	e more data [y or	n]?					

# LOCATION - DESC

. Search data . Sort data . Export data . Exit our choice: 3 hoose column : l ort ascending o kay! Please wait orting done!	de:	scending [asc o													
LOCATION	ı	CITY	ı	PRICE	ı	ROOMS	Ī	BATHROOMS	ı	CARPARK	Ī	TYPE	FURNIS	.———. SH	- <del>†</del> !
Wangsa-Maju	ı	Kuala-Lumpur	I	710000	ı	3	I	2	I	0	I	Built-up	Fully		i
Wangsa-Maju	ı	Kuala-Lumpur	I	550000	Ī	2	I	2	 	0	I	Built-up	Partly		Ī
Wangsa-Maju	I	Kuala-Lumpur	I	670000	ı	4	I	2	I	Θ	I	Built-up	Partly		Ī
Wangsa-Maju	ı	Kuala-Lumpur	I	480000	Ī	3	I	2	Ī	0	I	Built-up	Partly		Ī
Wangsa-Maju	ı	Kuala-Lumpur	I	540000	ı	3	I	2	I	0	I	Built-up	Partly		I
Wangsa-Maju	ı	Kuala-Lumpur	I	480000	Ī	3	I	2	I	Θ	Ī	Built-up	Unfurnis	hed	ī
Wangsa-Maju	I	Kuala-Lumpur	١	380000	I	4	I	2	١	Θ	I	Built-up	Partly		Ī
Wangsa-Maju	I	Kuala-Lumpur	١	460000	I	3	I	2	I	Θ	I	Built-up	Partly		I
Wangsa-Maju	I	Kuala-Lumpur	١	580000	I	3	١	2	١	Θ	I	Built-up	Partly		I
		Kuala-Lumpur	1	540000	1	 3	ī	2	 	Θ	ī	Built-up	   Partly		ī

# CITY - ASC

C:\Algo-Prog\27022231	72-AO × +   ~						- 0	×
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : ci Sort ascending or Okay! Please wait! Sorting done!	descending [asc							
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH	†
Alam-Damai	Kuala-Lumpur	880000	4	4	0	Land-area	Partly	i
Ampang	Kuala-Lumpur	1550000	2	2	0	Built-up	Fully	Ī
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly	
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly	Ī
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly	Ī
Ampang	Kuala-Lumpur	690822	2	2	0	Built-up	Partly	I
Ampang	Kuala-Lumpur	700000	1	2	0	Built-up	Partly	Ī
Ampang	Kuala-Lumpur	680000	3	2	0	Built-up	Fully	I
Ampang	Kuala-Lumpur	780000	3	2	0	Built-up	Fully	
Ampang	Kuala-Lumpur	630000	2	1	0	Built-up	Fully	I
Do you want to see	more data [y or	n]?						

# CITY – DESC

	city : descending [asc :! i am sorting th						
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	S   CARPARK	TYPE	FURNISH
Wangsa-Maju	Kuala-Lumpur	710000	3	2	0	Built-up	Fully
—————————————————————————————————————	Kuala-Lumpur	550000	2	2	0	Built-up	Partly
—————————————————————————————————————	Kuala-Lumpur	670000	4	2	0	Built-up	Partly
Wangsa-Maju	Kuala-Lumpur	480000	3	2	0	Built-up	Partly
Wangsa-Maju	Kuala-Lumpur	540000	3	2	0	Built-up	Partly
 Wangsa-Maju	Kuala-Lumpur	480000	3	2	0	Built-up	Unfurnished
Wangsa-Maju	Kuala-Lumpur	380000	4	2	0	Built-up	Partly
—————————————————————————————————————	Kuala-Lumpur	460000	3	2	0	Built-up	Partly
Wangsa-Maju	Kuala-Lumpur	580000	3	2	0	Built-up	Partly
	Kuala-Lumpur	540000	   3	   2	I 0	   Built-up	Partly

## PRICE - ASC

© C:\Algo-Prog\2702223172-A0 × +					- o x
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : price Sort ascending or descending [asc Okay! Please wait! i am sorting th Sorting done!					
   LOCATION   CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE   F	URNISH
Bukit-Jalil   Kuala-Lumpur	1500	4	2   0	Built-up   Ful	 ly
Jalan-Klang-Lama   Kuala-Lumpur	1500	3	2   0	Built-up   Par	tly
Kepong   Kuala-Lumpur	1600	4	3   0	Land-area   Unf	urnished
Salak-Selatan   Kuala-Lumpur	1600	1	1   0	Built-up   Ful	ly
Cheras   Kuala-Lumpur	1800	3	2   0	Built-up   Ful	ly
Sri-Hartamas   Kuala-Lumpur	1820	1	1   0	Built-up   Ful	 ly
Cheras   Kuala-Lumpur	2000	3	2   0	Built-up   Ful	 ly
Sri-Hartamas   Kuala-Lumpur	2100	2	1   0	Land-area   Unf	urnished
Jalan-Klang-Lama   Kuala-Lumpur	2200	3	2   0	Built-up   Par	tly
Setapak   Kuala-Lumpur	2200	3	2   0	Built-up   Par	 tly
Do you want to see more data [y or	n]?				

# PRICE – DESC

© C:\Algo-Prog\2702223172-A0 × +	~				- 0	×
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : price Sort ascending or descending [ Okay! Please wait! i am sorting Sorting done!						
LOCATION   CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	FURNISH	<u> </u>
Bukit-Tunku   Kuala-Lum	pur   40000000	9	9   0	Land-area	Partly	i
Ampang-Hilir   Kuala-Lum	pur   30000000	9	9   0	Land-area	Unfurnished	Ī
KL-City   Kuala-Lum	pur   28000000	5	6   0	Land-area	Partly	Ī
Damansara-Heights   Kuala-Lu	npur   22000000	8	9   0	Land-area	Fully	
Ampang-Hilir   Kuala-Lum	pur   20000000	7	8   0	Built-up	Unfurnished	Ī
Ampang   Kuala-Lum	pur   20000000	8	7   0	Land-area	Partly	Ī
KL-City   Kuala-Lum	pur   18000000	6	6   0	Land-area	Partly	Ī
Damansara-Heights   Kuala-Lu	npur   1800000	9	9   0	Built-up	Partly	٦.
Bangsar   Kuala-Lum	pur   18000000	8	7   0	Land-area	Partly	I
Bukit-Tunku   Kuala-Lum	pur   17000000	5	5	Land-area	Partly	Ī
Do you want to see more data [	y or n]?					١

## ROOMS – ASC

C:\Algo-Prog\270222317	2-A0 × +   ~						- 0	×
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : roc Sort ascending or c Okay! Please wait! Sorting done!	lescending [asc o							
+   LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH	-+
Salak-Selatan	Kuala-Lumpur	1600	1	1	0	Built-up	Fully	i
Sri-Hartamas	Kuala-Lumpur	1820	1	1	0	Built-up	Fully	Ī
KL-City	Kuala-Lumpur	2800	1	1	0	Built-up	Fully	Ī
Jalan-Klang-Lama	Kuala-Lumpur	200000	1	1	0	Land-area	Unfurnished	Ī
Brickfields	Kuala-Lumpur	280000	1	1	0	Built-up	Fully	Ī
Sri-Hartamas	Kuala-Lumpur	324000	1	1	0	Land-area	Unfurnished	Ī
Setapak	Kuala-Lumpur	325000	1	1	0	Built-up	Partly	Ī
Cheras	Kuala-Lumpur	330000	1	1	0	   Built-up	Fully	Ī
Setapak	Kuala-Lumpur	335000	1	1	0	Built-up	Partly	Ī
Cheras	Kuala-Lumpur	345000	1	1	0	   Built-up	   Partly	Ī
Oo you want to see	more data [y or	n]?						

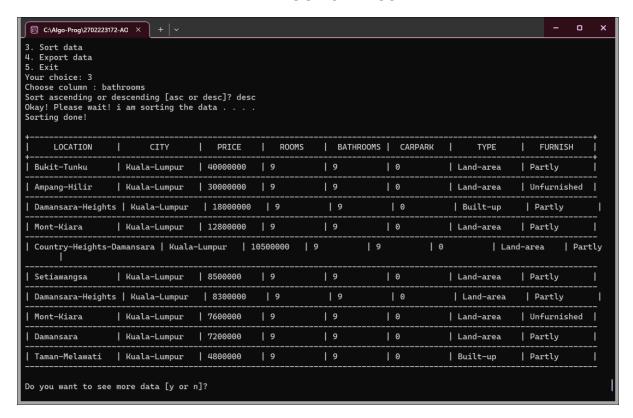
# ROOMS – DESC

© C:\Algo-Prog\2702223172-	AO × +   ~							- 0	×
3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : room Sort ascending or de Okay! Please wait! i Sorting done!	scending [asc or								
LOCATION	CITY	PRICE	R0	oms	BATHROOMS	CARPARK	TYPE	FURNISH	†
Bukit-Tunku	Kuala-Lumpur	40000000	9	!	9	Θ Ι	Land-area	Partly	†
Ampang-Hilir	Kuala-Lumpur	3000000	9	1 :	9	0 I	Land-area	Unfurnished	Ī
Damansara-Heights	Kuala-Lumpur	18000000	9	ı	9	   0	   Built-up	Partly	_ 
Mont-Kiara	Kuala-Lumpur	12800000	9	1 :	9	0 I	Land-area	Partly	Ī
Bukit-Tunku	Kuala-Lumpur	12000000	9	'	7 I	0 I	Land-area	Partly	Ī
Country-Heights-Da	mansara   Kuala-	-Lumpur   1	0500000	9	9	0	Land-a	rea   Part	ly
Setiawangsa	Kuala-Lumpur	850000	9	1 :	9	0 I	Land-area	Partly	Ī
Damansara-Heights	Kuala-Lumpur	8300000	9	I	9	0	Land-area	Partly	ı
Mont-Kiara	Kuala-Lumpur	7600000	9	1 :	9	0 I	Land-area	Unfurnished	I
Damansara	Kuala-Lumpur	7200000	9	!	9	Θ Ι	Land-area	Partly	Ī
Do you want to see m	ore data [y or m	1]?							١

#### **BATHROOMS – ASC**

☐ C:\Algo-Prog\2702223	172-A0 × +   ~					- o x
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : boort ascending or Okay! Please wait Sorting done!	descending [asc					
LOCATION	CITY	PRICE	ROOMS	BATHROOMS   CARPARK	TYPE	FURNISH
KLCC	Kuala-Lumpur	1308000	1	0   0	Built-up	Fully
Kepong	Kuala-Lumpur	218000	2	0   0	Land-area	Unfurnished
Mont-Kiara	Kuala-Lumpur	1060000	2	0   0	Built-up	Fully
Mont-Kiara	Kuala-Lumpur	1140000	2	0   0	Built-up	Fully
KLCC	Kuala-Lumpur	1250000	2	0   0	Built-up	Fully
KLCC	Kuala-Lumpur	1700000	2	0   0	Built-up	Fully
Wangsa-Maju	Kuala-Lumpur	330000	3	0   0	Built-up	Fully
Cheras	Kuala-Lumpur	383000	3	0   0	Built-up	Fully
Cheras	Kuala-Lumpur	383000	3	0   0	Built-up	Fully
Cheras	Kuala-Lumpur	638000	3	0   0	Land-area	Partly
Do you want to see	e more data [y or	n]?				

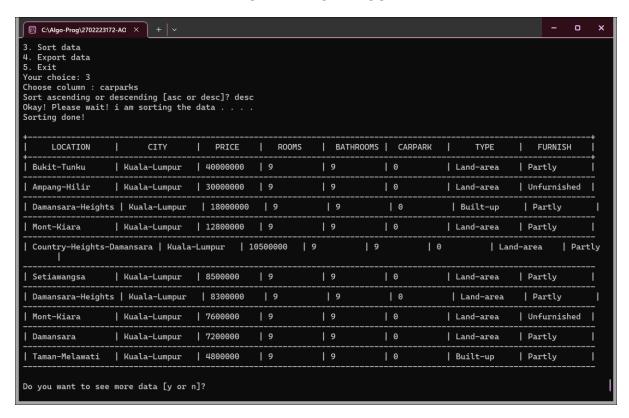
#### **BATHROOMS – DESC**



#### CAR PARKS - ASC

CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH	†
Kuala-Lumpur	1308000	1	0	0	Built-up	Fully	i
Kuala-Lumpur	   218000	2	0	0	Land-area	Unfurnished	Ī
Kuala-Lumpur	1060000	2	0	0	Built-up	Fully	I
/uala-Lumpur	1140000	2	0	0	Built-up	Fully	Ī
Kuala-Lumpur	   1250000	2	0	0	Built-up	Fully	Ī
⟨uala-Lumpur	1700000	2	0	0	Built-up	Fully	I
Kuala-Lumpur	   330000	3	0	0	Built-up	Fully	Ī
Kuala-Lumpur	   383000	3	0	0	Built-up	Fully	I
Kuala-Lumpur	383000	3	0	0	Built-up	Fully	Ī
Kuala-Lumpur	   638000	3	0	 І 0	Land-area	Partly	Ī
こる - イーイーイーイーイーイーイー	CITY  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur  CUALA-Lumpur	CITY   PRICE  CUALA-Lumpur   1308000  CUALA-Lumpur   1060000  CUALA-Lumpur   1140000  CUALA-Lumpur   1250000  CUALA-Lumpur   1700000  CUALA-Lumpur   330000  CUALA-Lumpur   383000	CITY   PRICE   ROOMS  (Vala-Lumpur   1308000   1  (Vala-Lumpur   1060000   2  (Vala-Lumpur   1140000   2  (Vala-Lumpur   1700000   2  (Vala-Lumpur   330000   3  (Vala-Lumpur   383000   3	CITY   PRICE   ROOMS   BATHROOMS   Ruala-Lumpur   1308000   1   0   0   0   0   0   0   0   0	CITY   PRICE   ROOMS   BATHROOMS   CARPARK  Quala-Lumpur   1308000   1	CITY   PRICE   ROOMS   BATHROOMS   CARPARK   TYPE   Ruala-Lumpur   1308000   1   0   0   Built-up   Ruala-Lumpur   1140000   2   0   0   Built-up   Ruala-Lumpur   1140000   2   0   0   Built-up   Ruala-Lumpur   1250000   2   0   0   Built-up   Ruala-Lumpur   1700000   2   0   0   Built-up   Ruala-Lumpur   1700000   2   0   0   Built-up   Ruala-Lumpur   1383000   3   0   0   Built-up   Ruala-Lumpur   383000   3   0   0   0   Built-up   Ruala-Lumpur   383000   0   0   0   Built-up   Ruala-Lumpur   0   0   0   0   0   0   0   0   0	CITY   PRICE   ROOMS   BATHROOMS   CARPARK   TYPE   FURNISH  Quala-Lumpur   1308000   1   0   0   Built-up   Fully  Quala-Lumpur   1060000   2   0   0   Built-up   Fully  Quala-Lumpur   1140000   2   0   0   Built-up   Fully  Quala-Lumpur   1250000   2   0   0   Built-up   Fully  Quala-Lumpur   1700000   2   0   0   Built-up   Fully  Quala-Lumpur   1700000   2   0   0   Built-up   Fully  Quala-Lumpur   1700000   2   0   0   Built-up   Fully  Quala-Lumpur   330000   3   0   0   Built-up   Fully  Quala-Lumpur   383000   3   0   0   Built-up   Fully  Quala-Lumpur   383000   3   0   0   Built-up   Fully

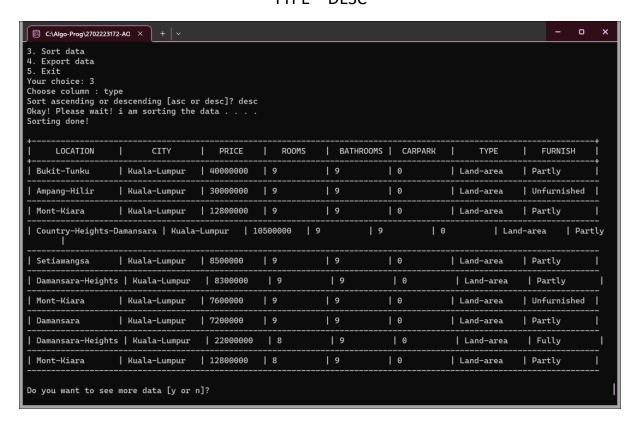
#### CAR PARKS - DESC



#### TYPE - ASC

☐ C:\Algo-Prog\2702223	172-AO × +   ~						- 0	×
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : ty Sort ascending or Okay! Please wait Sorting done!	descending [asc							
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	TYPE	FURNISH	
KLCC	Kuala-Lumpur	1308000	1	0	0	Built-up	Fully	i
Mont-Kiara	Kuala-Lumpur	1060000	2	0	0	Built-up	Fully	Ī
Mont-Kiara	Kuala-Lumpur	1140000	2	0	0	Built-up	Fully	Ī
KLCC	Kuala-Lumpur	1250000	2	0	0	Built-up	Fully	ī
KLCC	Kuala-Lumpur	1700000	   2	0	0	   Built-up	Fully	Ī
Wangsa-Maju	Kuala-Lumpur	330000	3	0	0	Built-up	Fully	Ī
Cheras	Kuala-Lumpur	383000	3	0	0	Built-up	Fully	Ī
Cheras	Kuala-Lumpur	383000	3	0	0	   Built-up	Fully	Ī
oug	Kuala-Lumpur	800000	3	0	0	Built-up	Partly	ı
Bukit-Bintang	Kuala-Lumpur	8800000	4	0	0	Built-up	Partly	Ī
Do you want to see	e more data [y or	n]?						١

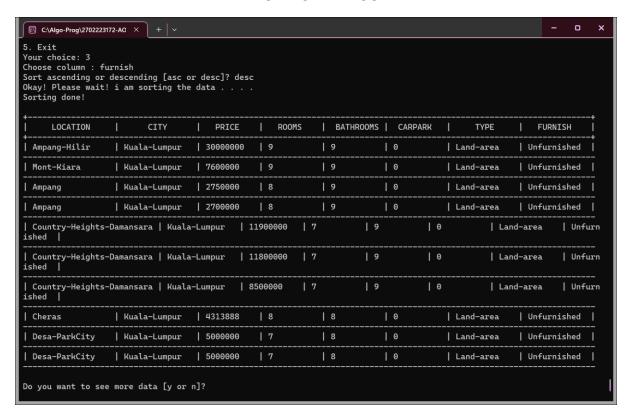
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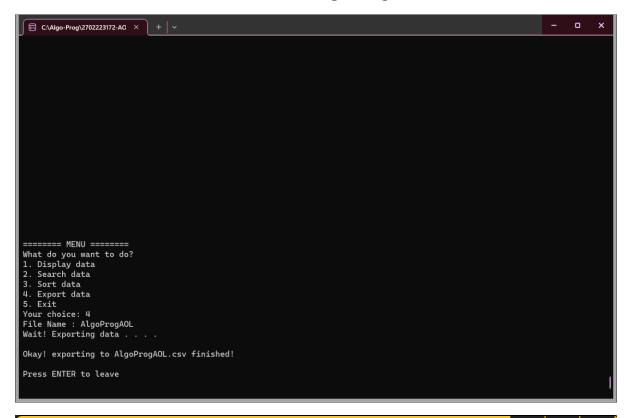
#### FURNISH - ASC

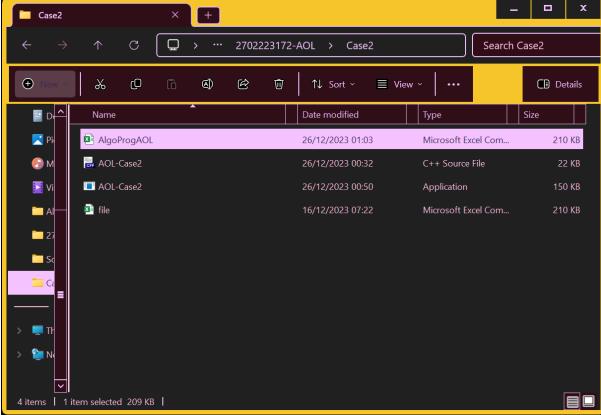
☐ C:\Algo-Prog\2702223	172-A0 × +   v						- 0	×
2. Search data 3. Sort data 4. Export data 5. Exit Your choice: 3 Choose column : fi Sort ascending or Okay! Please wait Sorting done!	descending [asc							
LOCATION	CITY	PRICE	ROOMS	BATHROOMS	CARPARK	   TYPE	FURNISH	†
KLCC	Kuala-Lumpur	1308000	1	0	0	Built-up	Fully	i
Mont-Kiara	Kuala-Lumpur	1060000	2	0	0	Built-up	Fully	
Mont-Kiara	Kuala-Lumpur	1140000	2	0	0	Built-up	Fully	
KLCC	Kuala-Lumpur	1250000	2	0	0	Built-up	Fully	Ī
KLCC	Kuala-Lumpur	1700000	   2	0	0	Built-up	Fully	Ī
Wangsa-Maju	Kuala-Lumpur	330000	3	0	0	Built-up	Fully	Ī
Cheras	Kuala-Lumpur	383000	3	0	0	Built-up	Fully	I
Cheras	Kuala-Lumpur	383000	3	0	0	Built-up	Fully	Ī
Kuchai-Lama	Kuala-Lumpur	1850000	5	0	0	Built-up	Fully	I
Salak-Selatan	Kuala-Lumpur	1600	1	1	0	Built-up	Fully	I
Do you want to se	e more data [y or	n]?						ı

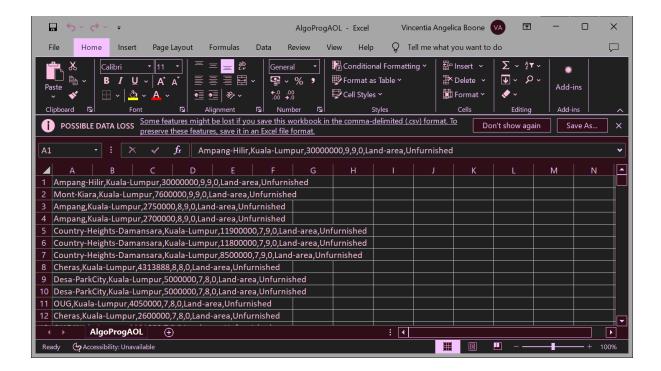
#### **FURNISH - DESC**



# EXPORT DATA – AlgoProgAOL.csv







#### EXIT<3

