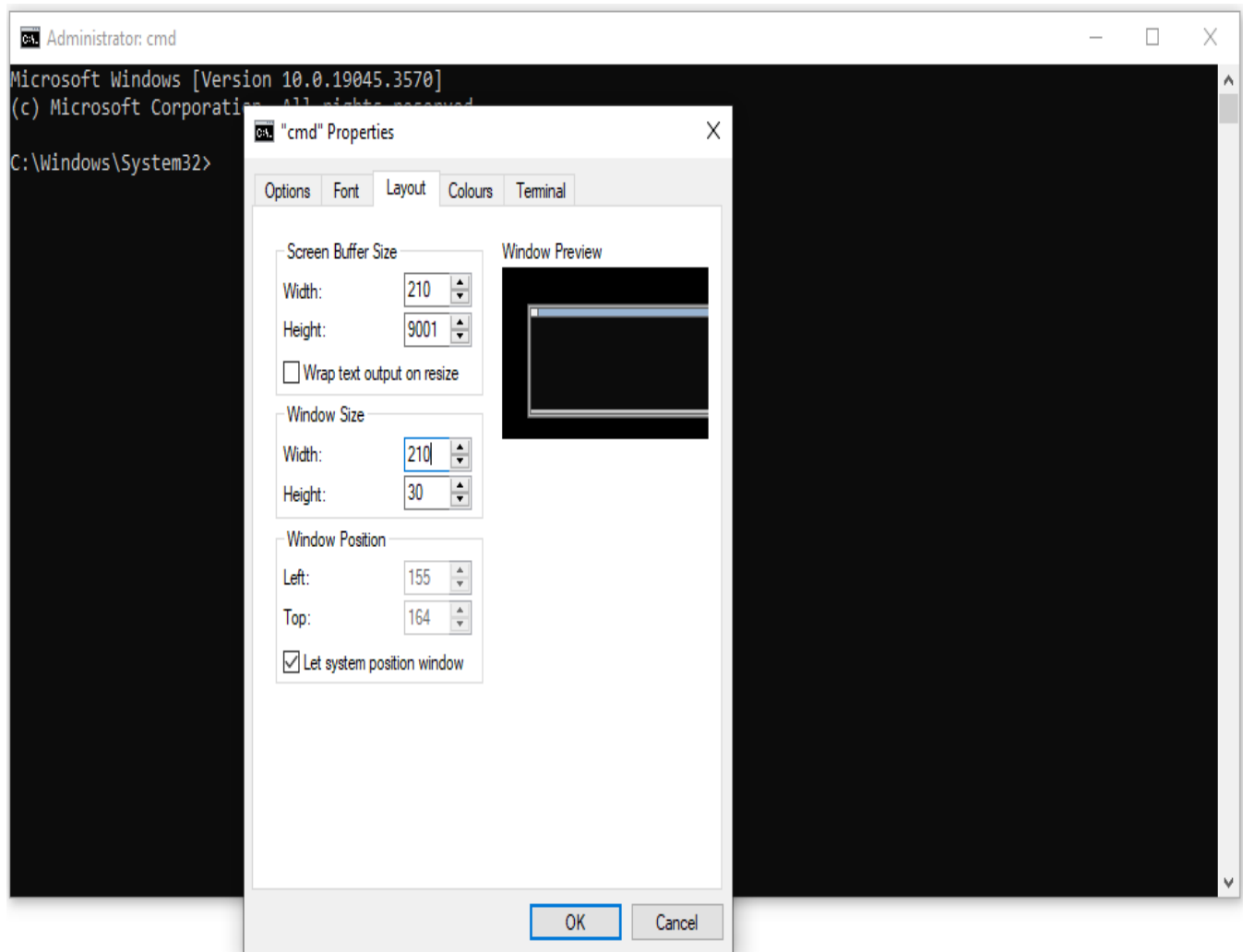


for proper output display, Window Screen Setting should be as follow,



Download [db.7z]

create folder [db]

extract files from [db.7z] into [db] folder

which contain following files and other files.

1. Database.exe
2. stockfeb.txt
3. stockfeb.csv
4. car.txt
5. car.csv

stockfeb.txt and car.txt are sample files.

all files should be in same foulder. Double Click on [Database.exe]

```
-----
          ***** Main Menu *****
-----
          1. Create Database
          2. Open Database
          3. Update Database
          4. Import From Files
          5. Save Data Base
          6. Display Data
          7. SQL
          8. Close Data Base
          0. Exit

-----
Enter Your Choice ==>
```

For Create Database , Select Option [1]

```
Enter File Name :: cars.txt

Field Name :: Car
Field Type [I (Int) , T (Text) , C (Char), F (Float) ] :: T
Field Width :: 50

Add One More Field [Y/N] ::

Field Name :: mpg
Field Type [I (Int) , T (Text) , C (Char), F (Float) ] :: F
Field Width :: 4
Field Decimal Place :: 2

Add One More Field [Y/N] ::

Field Name :: Cyly
Field Type [I (Int) , T (Text) , C (Char), F (Float) ] :: I
Field Width :: 4

Add One More Field [Y/N] ::

Field Name :: disp
Field Type [I (Int) , T (Text) , C (Char), F (Float) ] :: F
Field Width :: 4
Field Decimal Place :: 2

Add One More Field [Y/N] ::
```

select option [2] . has to open database.

```
Enter File Name :: car.txt
```

if database available it shows Structure of Database

```
=====
Sl No   Field Name           Width   Decimal
=====
1       Car                50      0
2       MPG                 4        2
3       Cyly                 4        0
4       Disp                 4        2
5       HP                   4        2
6       Weight               4        2
7       Accer                 4        2
8       Model                4        0
9       Origin              15       0

=====
No of Fields :: 9
Record Size  :: 93
=====

Preass Any Key To Continue
```

Now [car.txt] has been openend

To view database content select option [6] which display records.

S1	No Car	MPG	Cyly	Disp	HP	Weight	Accer	Model	Origin
1	Chevrolet Chevelle Malibu	18.00	6	307.00	130.00	3504.00	12.00	70	US
2	Buick Skylark 320	15.00	6	350.00	165.00	3693.00	11.50	70	US
3	Plymouth Satellite	18.00	8	318.00	150.00	3436.00	11.00	70	US
4	AMC Rebel SST	16.00	8	304.00	150.00	3433.00	12.00	70	US
5	Ford Torino	17.00	8	302.00	140.00	3449.00	10.50	70	US
6	Ford Galaxie 500	15.00	8	429.00	198.00	4341.00	10.00	70	US
7	Chevrolet Impala	14.00	8	454.00	220.00	4354.00	9.00	70	US
8	Plymouth Fury iii	14.00	8	440.00	215.00	4312.00	8.50	70	US
9	Pontiac Catalina	14.00	8	455.00	225.00	4425.00	10.00	70	US
10	AMC Ambassador DPL	15.00	8	390.00	190.00	3850.00	8.50	70	US
11	Citroen DS-21 Pallas	0.00	4	133.00	115.00	3090.00	17.50	70	Europe
12	Chevrolet Chevelle Concours (s	0.00	8	350.00	165.00	4142.00	11.50	70	US
13	Ford Torino (sw)	0.00	8	351.00	153.00	4034.00	11.00	70	US
14	Plymouth Satellite (sw)	0.00	8	383.00	175.00	4166.00	10.50	70	US
15	AMC Rebel SST (sw)	0.00	8	360.00	175.00	3850.00	11.00	70	US
16	Dodge Challenger SE	15.00	8	383.00	170.00	3563.00	10.00	70	US
17	Plymouth 'Cuda 340	14.00	8	340.00	160.00	3609.00	8.00	70	US
18	Ford Mustang Boss 302	0.00	8	302.00	140.00	3353.00	8.00	70	US
19	Chevrolet Monte Carlo	15.00	8	400.00	150.00	3761.00	9.50	70	US
20	Buick Estate Wagon (sw)	14.00	8	455.00	225.00	3086.00	10.00	70	US
21	Toyota Corolla Mark ii	24.00	4	113.00	95.00	2372.00	15.00	70	Japan
22	Plymouth Duster	22.00	6	198.00	95.00	2833.00	15.50	70	US

Press Any Key Continue

To [IMPORT] csv file directly, select option [4]

[4. Import From Files]

```
***** Import CSV Files *****  
  
Enter Source File Name :: car.csv  
  
Enter Destination File Name :: cars.txt  
  
Delimiter Type [ | ] or [ , ] :: |
```

To run [SQL QUERY] select option [7]

```
Enter Sql Satetment ::  
select * from car.txt where cyly = 4
```

Query is select * from car.txt where cyly >= 4 and cyly <= 6 select * from car.txt where cyly = 4

Query Result for above Query is

S1	No Car	MPG	Cyly	Disp	HP	Weight	Accer	Model	Origin
1	Citroen DS-21 Pallas	0.00	4	133.00	115.00	3090.00	17.50	70	Europ
2	Toyota Corolla Mark ii	24.00	4	113.00	95.00	2372.00	15.00	70	Japan

Delete Query delete from car.txt where cyly = 4 or cyly = 6 delete from car.txt where cyly <= 6 if you run below [query] delete from car.txt where cyly = 4

```
Enter Sql Satetment ::
delete from car.txt where cyly = 4
```

Now if we run SELECT query , 4 cyly has been delete

Sl	No Car	MPG	Cyly	Disp	HP	Weight	Accer	Model	Origin
1	Chevrolet Chevelle Malibu	18.00	6	307.00	130.00	3504.00	12.00	70	US
2	Buick Skylark 320	15.00	6	350.00	165.00	3693.00	11.50	70	US
3	Plymouth Satellite	18.00	8	318.00	150.00	3436.00	11.00	70	US
4	AMC Rebel SST	16.00	8	304.00	150.00	3433.00	12.00	70	US
5	Ford Torino	17.00	8	302.00	140.00	3449.00	10.50	70	US
6	Ford Galaxie 500	15.00	8	429.00	198.00	4341.00	10.00	70	US
7	Chevrolet Impala	14.00	8	454.00	220.00	4354.00	9.00	70	US
8	Plymouth Fury iii	14.00	8	440.00	215.00	4312.00	8.50	70	US
9	Pontiac Catalina	14.00	8	455.00	225.00	4425.00	10.00	70	US
10	AMC Ambassador DPL	15.00	8	390.00	190.00	3850.00	8.50	70	US
11	Chevrolet Chevelle Concours (s	0.00	8	350.00	165.00	4142.00	11.50	70	US
12	Ford Torino (sw)	0.00	8	351.00	153.00	4034.00	11.00	70	US
13	Plymouth Satellite (sw)	0.00	8	383.00	175.00	4166.00	10.50	70	US
14	AMC Rebel SST (sw)	0.00	8	360.00	175.00	3850.00	11.00	70	US
15	Dodge Challenger SE	15.00	8	383.00	170.00	3563.00	10.00	70	US
16	Plymouth 'Cuda 340	14.00	8	340.00	160.00	3609.00	8.00	70	US
17	Ford Mustang Boss 302	0.00	8	302.00	140.00	3353.00	8.00	70	US
18	Chevrolet Monte Carlo	15.00	8	400.00	150.00	3761.00	9.50	70	US
19	Buick Estate Wagon (sw)	14.00	8	455.00	225.00	3086.00	10.00	70	US
20	Plymouth Duster	22.00	6	198.00	95.00	2833.00	15.50	70	US
21	AMC Hornet	18.00	6	199.00	97.00	2774.00	15.50	70	US