

```
mysql> use online_pharmacy;
```

```
Database changed
```

```
mysql> show tables;
```

```
+-----+  
| Tables_in_online_pharmacy |  
+-----+
```

```
billing  
cancellation  
doctor  
medicine  
purchase  
r1  
r2  
r3  
r4  
r5  
supplier  
user_registration  
+-----+
```

```
12 rows in set (0.01 sec)
```

```
mysql> desc user_registration;
```

Field	Type	Null	Key	Default	Extra
s_no	int	NO	PRI	NULL	
id	int	NO	PRI	NULL	
name	varchar(25)	NO		NULL	
Gender	varchar(25)	NO		NULL	
password	varchar(25)	NO		NULL	
ph_no	int	NO		NULL	
age	int	NO		NULL	
E_mail	varchar(25)	NO		NULL	

```
8 rows in set (0.04 sec)
```

```
mysql>
```

```
mysql> select * from user_registration;
```

s_no	id	name	Gender	password	ph_no	age	E_mail
1	3922675	Vishal	Male	*****	8800	21	vishal@gmail.com
2	382456	Vickey	Male	*****	8869	26	vickey@gmail.com
3	267543	Neha	Female	*****	8863	24	neha@gmail.com
4	236782	Juli	Female	*****	9165	19	juli@gmail.com
5	367895	Anish	Male	*****	7781	25	anish@gmail.com

5 rows in set (0.03 sec)

```
mysql> desc medicine;
```

Field	Type	Null	Key	Default	Extra
m_num	int	NO	MUL	NULL	
name	varchar(25)	NO		NULL	
code	varchar(25)	NO	PRI	NULL	
amount	int	NO		NULL	
manufacture	varchar(25)	NO		NULL	
expiry	varchar(25)	NO		NULL	
purpose	varchar(25)	NO		NULL	

7 rows in set (0.00 sec)

```
mysql> select * from medicine;
```

m_num	name	code	amount	manufacture	expiry	purpose
2	Maxrich	2FGDER45	110	12/03/2021	06/2022	Multi-Vitamin
1	Paracetamol	2XFG567	10	20/05/20121	07/2024	Used in case of Fever
5	Prednisolone	344FGES	40	14/07/2021	02/2022	steroid
3	Flygyl	3GFFD76	20	15/04/2021	05/2024	Loose motion case
4	Shelical	453FGD	180	14/06/2021	03/2023	Calcium

5 rows in set (0.00 sec)

```
mysql>
```

```
mysql> desc doctor;
```

Field	Type	Null	Key	Default	Extra
d_no	int	NO	MUL	NULL	
name	varchar(25)	NO		NULL	
specilyst	varchar(25)	YES		NULL	
experience	int	NO		NULL	
ph_no	int	NO		NULL	
address	varchar(25)	NO		NULL	

```
6 rows in set (0.00 sec)
```

```
mysql> select * from doctor;
```

d_no	name	specilyst	experience	ph_no	address
1	DR AKM	Eye(Retina)	10	89654	Kolkata
2	DR VERMA	Physcian(Heart)	13	98654	Patna
3	DR MISHRA	Physcian	15	78542	Patna
4	DR Akash	Surgeon	14	87652	Kolkata
5	DR Kamal	physcian	5	87641	Hyderabad

```
5 rows in set (0.05 sec)
```

```
mysql> desc purchase;
```

Field	Type	Null	Key	Default	Extra
p_num	int	NO	UNI	NULL	
pur_no	varchar(25)	NO	PRI	NULL	
amount	int	NO		NULL	
discount	int	NO		NULL	
total_amt	int	NO		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> select * from purchase;
```

p_num	pur_no	amount	discount	total_amt
1	234GFD	110	10	99
2	456GFS	10	10	9
5	564KJD	180	10	162
3	568GDA	40	5	38
4	894LKJF	20	5	19

```
5 rows in set (0.05 sec)
```

```
mysql> desc billing;
```

Field	Type	Null	Key	Default	Extra
ord_no	int	NO	MUL	NULL	
bill_no	varchar(25)	NO	PRI	NULL	
address	varchar(25)	NO		NULL	
total_amt	int	NO		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> select * from billing;
```

ord_no	bill_no	address	total_amt
1	453GFD	PATNA	99
5	672HTE	KOLKATA	162
3	696JHF	PATNA	38
2	784JHF	HYDERABAD	9
4	875MNF	KOLKATA	19

```
5 rows in set (0.05 sec)
```

```
mysql>
```

```
mysql> desc supplier;
```

Field	Type	Null	Key	Default	Extra
num	int	NO	MUL	NULL	
name	varchar(25)	NO		NULL	
code	int	NO	PRI	NULL	
ph_no	int	NO		NULL	
e_mail	varchar(25)	NO		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql> select * from supplier;
```

num	name	code	ph_no	e_mail
5	Ramesh	80345	9851	ra@gmail.com
3	Charan	400021	7791	cr@gmail.com
4	Mohan	505411	8954	m@gmail.com
1	Rohit	800001	9865	r@gmail.com
2	Sunny	802134	8943	s@gmail.com

```
5 rows in set (0.00 sec)
```

```
mysql> desc r1;
```

Field	Type	Null	Key	Default	Extra
s_no	int	NO	PRI	NULL	
id	int	NO	PRI	NULL	
code	varchar(25)	NO	PRI	NULL	

```
3 rows in set (0.04 sec)
```

```
mysql> _
```

MySQL 8.0 Command Line Client

3 rows in set (0.04 sec)

mysql> select * from r1;

s_no	id	code
1	3922675	2FGDER45
2	382456	2XFG567
3	267543	344FGES
4	236782	3GFFD76
5	367895	453FGD

5 rows in set (0.05 sec)

mysql> desc r2;

Field	Type	Null	Key	Default	Extra
code	varchar(25)	NO	PRI	NULL	
pur_no	varchar(25)	NO	PRI	NULL	

2 rows in set (0.00 sec)

mysql> select * from r2;

code	pur_no
2FGDER45	234GFD
2XFG567	456GFS
344FGES	564KJD
3GFFD76	568GDA
453FGD	894LKF

5 rows in set (0.00 sec)

mysql>

Type here to search

10:02 15-07-2021

```
mysql> desc r3;
```

Field	Type	Null	Key	Default	Extra
pur_no	varchar(25)	NO	PRI	NULL	
can_no	varchar(25)	NO	PRI	NULL	

2 rows in set (0.04 sec)

```
mysql> select * from r3;
```

pur_no	can_no
234GFD	342HG
456GFS	782LK
564KJD	632KL
568GDA	981GK
894LKF	542HJ

5 rows in set (0.09 sec)

```
mysql> desc r4;
```

Field	Type	Null	Key	Default	Extra
pur_no	varchar(25)	NO	PRI	NULL	
bill_no	varchar(25)	NO	PRI	NULL	

2 rows in set (0.00 sec)

```
mysql> select * from r4;
```

pur_no	bill_no
234GFD	453GFD
456GFS	784JHF
564KJD	672HTE
568GDA	696JHF
894LKF	875MNF

```
mysql> desc r5;
```

Field	Type	Null	Key	Default	Extra
bill_no	varchar(25)	NO	PRI	NULL	
code	int	NO	PRI	NULL	

2 rows in set (0.00 sec)

```
mysql> select * from r5;
```

bill_no	code
453GFD	800001
672HTE	80345
696JHF	400021
784JHF	802134
875MNF	505411

5 rows in set (0.04 sec)

```
mysql> _
```



```
Spyder (Python 3.8)
File Edit Search Source Run Debug Consoles Projects Tools View Help
C:\Users\VISDHAL PANDEY\spyder-py3
Console 1/A Run file (F5)

In [3]: runfile('C:/Users/VISDHAL PANDEY/.spyder-py3/mysql.py', wdir='C:/Users/VISDHAL PANDEY/.spyder-py3')
Reloaded modules: mysql
*****All TABLES OF THIS DATABASE*****
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)

plz enter the table number which you want to perform operation: 1
press 1 to describe table:
press 2 to insert new user
press 3 to display all user
press 4 to delete user
press 5 to update user
press 6 to quit
```

user_registration table

Spyder (Python 3.8)

File Edit Search Source Run Debug Consoles Projects Tools View Help

Console 1/A

```
enter the choice:1
desc user_registration
('s_no', 'int', 'NO', 'PRI', None, '')
('id', 'int', 'NO', 'PRI', None, '')
('name', 'varchar(25)', 'NO', '', None, '')
('Gender', 'varchar(25)', 'NO', '', None, '')
('password', 'varchar(25)', 'NO', '', None, '')
('ph_no', 'int', 'NO', '', None, '')
('age', 'int', 'NO', '', None, '')
('E_mail', 'varchar(25)', 'NO', '', None, '')

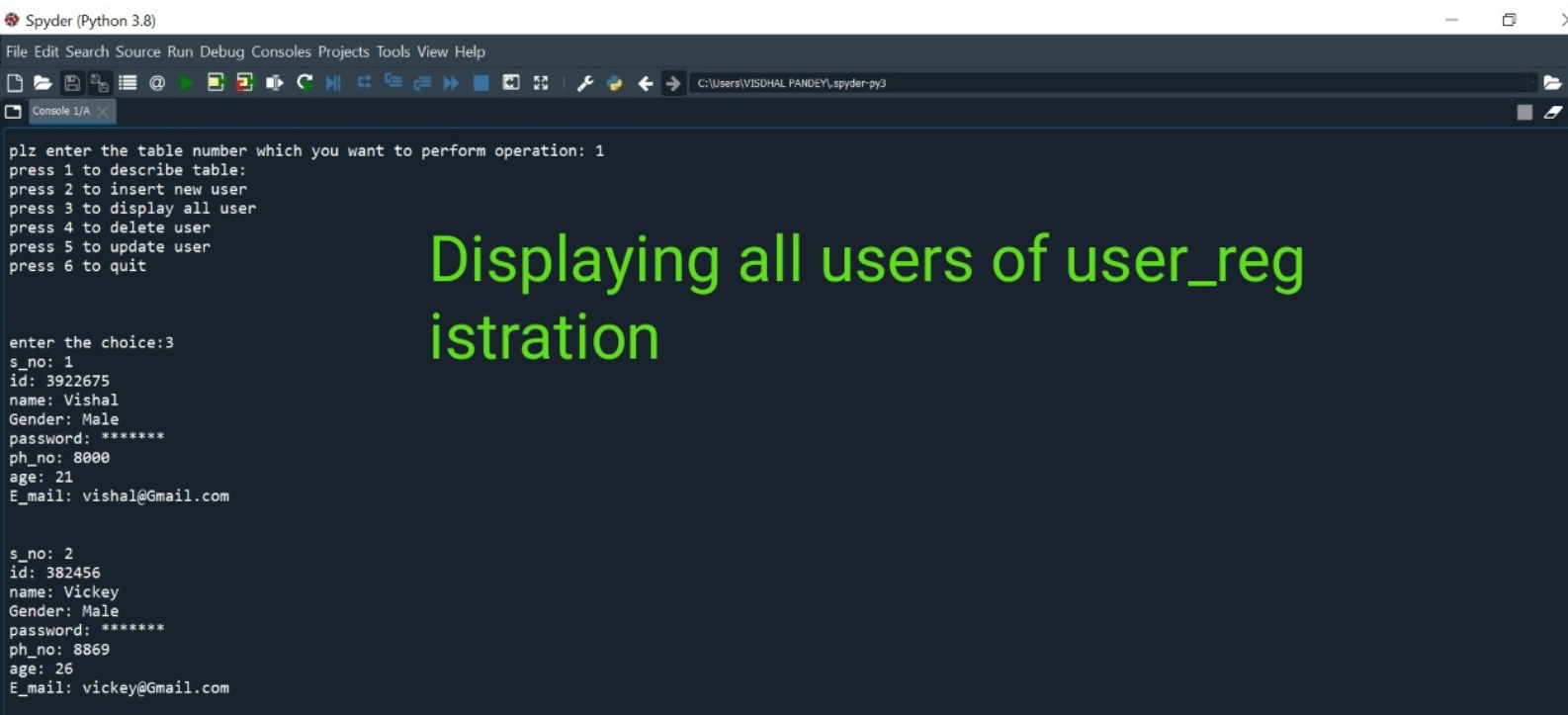
*****All TABLES OF THIS DATABASE*****
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)
```

Describing user_registration

LSP Python: ready Kite: indexing conda: base (Python 3.8.5) Line 652, Col 1 ASCII CRLF RW Mem 70%

Type here to search

31°C 10:13 15-07-2021 ENG



The image shows the Spyder Python IDE interface. The console window displays a menu for a user registration system. The menu options are: 1 to describe table, 2 to insert new user, 3 to display all user, 4 to delete user, 5 to update user, and 6 to quit. The user has entered choice 3, and the system has displayed two users: Vishal and Vicky. Vishal's details are: s_no: 1, id: 3922675, name: Vishal, Gender: Male, password: *****, ph_no: 8000, age: 21, E_mail: vishal@Gmail.com. Vicky's details are: s_no: 2, id: 382456, name: Vicky, Gender: Male, password: *****, ph_no: 8869, age: 26, E_mail: vickey@Gmail.com.

```
plz enter the table number which you want to perform operation: 1
press 1 to describe table:
press 2 to insert new user
press 3 to display all user
press 4 to delete user
press 5 to update user
press 6 to quit

enter the choice:3
s_no: 1
id: 3922675
name: Vishal
Gender: Male
password: *****
ph_no: 8000
age: 21
E_mail: vishal@Gmail.com

s_no: 2
id: 382456
name: Vicky
Gender: Male
password: *****
ph_no: 8869
age: 26
E_mail: vickey@Gmail.com
```

Displaying all users of user_registration

Spyder (Python 3.8)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\VISDHAL PANDEV\spyder-py3

Console 1/A

```
s_no: 3
id: 267543
name: Neha
Gender: Female
password: *****
ph_no: 8863
age: 24
E_mail: neha@Gmail.com

s_no: 4
id: 236782
name: Juli
Gender: Female
password: *****
ph_no: 9165
age: 19
E_mail: juli@Gmail.com

s_no: 5
id: 367895
name: Anish
Gender: Male
password: *****
ph_no: 7781
age: 25
E_mail: anish@Gmail.com
```

*****All TABLES OF THIS DATABASE*****

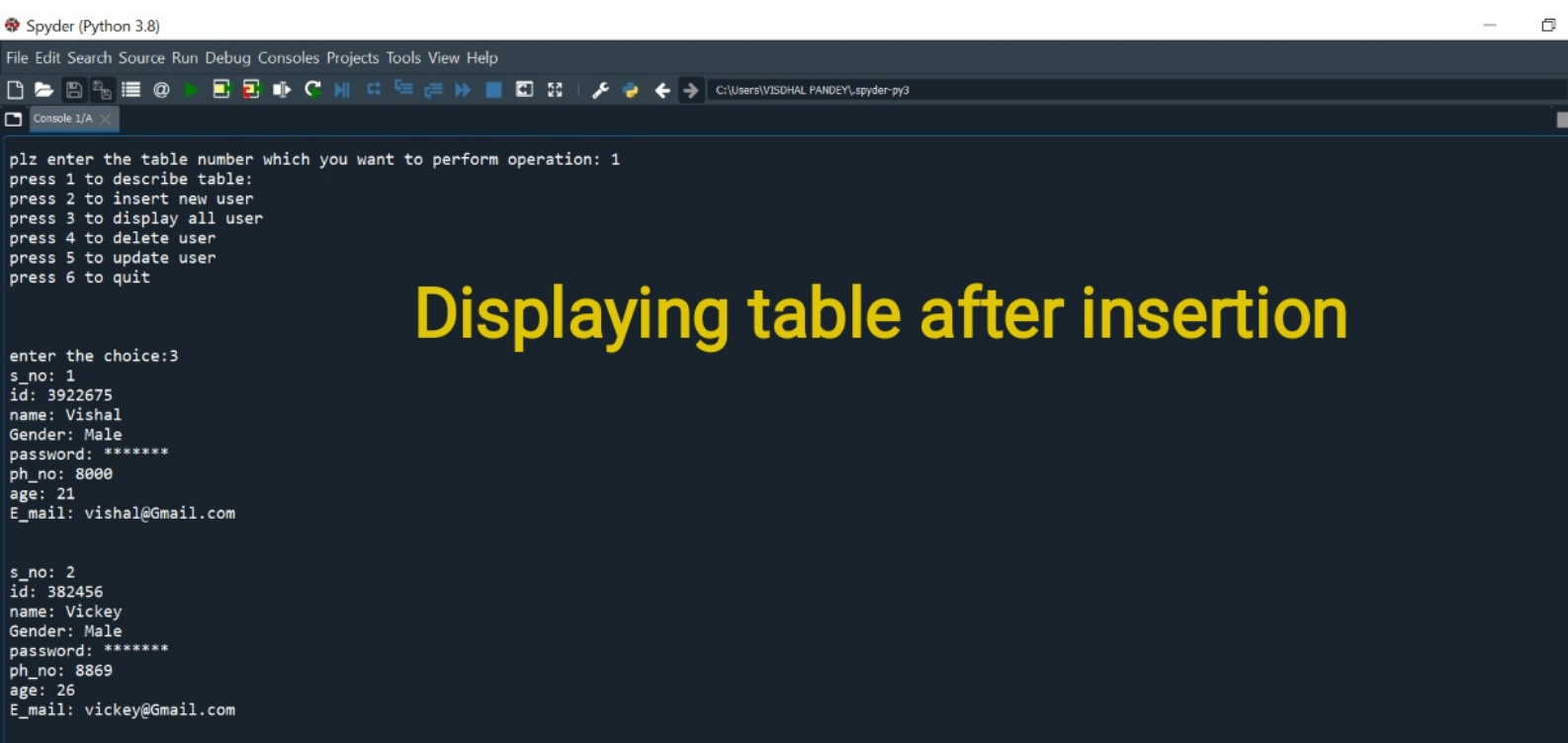
```
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)
```

plz enter the table number which you want to perform operation: 1

```
press 1 to describe table:
press 2 to insert new user
press 3 to display all user
press 4 to delete user
press 5 to update user
press 6 to quit
```

Insertions

```
Spyder (Python 3.8)
File Edit Search Source Run Debug Consoles Projects Tools View Help
C:\Users\VISIDHAL PANDHEY\spyder-py3
Console 1/A
enter the choice:2
enter the new serial number to be inserted:6
enter the id to be inserted:2345
enter the new name:xyz
enter the gender:male
enter the new password:*****
enter the new phone number:98765
enter the new age:21
enter the new email:vp@gmail.com
insert into user_registration(s_no,id,name,Gender,password,ph_no,age,E_mail) values(6,2345,'xyz','male','*****','98765',21,'vp@gmail.com')
user saved to database
*****All TABLES OF THIS DATABASE*****
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)
```



```
plz enter the table number which you want to perform operation: 1
press 1 to describe table:
press 2 to insert new user
press 3 to display all user
press 4 to delete user
press 5 to update user
press 6 to quit

enter the choice:3
s_no: 1
id: 3922675
name: Vishal
Gender: Male
password: *****
ph_no: 8000
age: 21
E_mail: vishal@gmail.com

s_no: 2
id: 382456
name: Vicky
Gender: Male
password: *****
ph_no: 8869
age: 26
E_mail: vickey@gmail.com
```

Displaying table after insertion

Spyder (Python 3.8)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\VISHDHAL PANDHEY\spyder-py3

Console 1/A

```
name: Nena
Gender: Female
password: *****
ph_no: 8863
age: 24
E_mail: neha@Gmail.com

s_no: 4
id: 236782
name: Juli
Gender: Female
password: *****
ph_no: 9165
age: 19
E_mail: juli@Gmail.com

s_no: 5
id: 367895
name: Anish
Gender: Male
password: *****
ph_no: 7781
age: 25
E_mail: anish@Gmail.com

s_no: 6
id: 2345
name: xyz
Gender: male
password: *****
ph_no: 98765
age: 21
E_mail: vp@gmail.com
```

Inserted

LSP Python: ready Kite: indexing conda: base (Python 3.8.5) Line 652, Col 1 ASCII CRLF RW Mem 71%

Type here to search

31°C 10:14 15-07-2021

Spyder (Python 3.8)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\VISIDHAL PANDHEY\spyder-py3

Console 1/A

*****All TABLES OF THIS DATABASE*****

```
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)
```

plz enter the table number which you want to perform operation: 1

```
press 1 to describe table:
press 2 to insert new user
press 3 to display all user
press 4 to delete user
press 5 to update user
press 6 to quit
```

Now deleting after insertion of new data

Spyder (Python 3.8)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\VISDHAL PANDHEY\spyder-py3

Console 1/A

```
enter the choice:4
enter the serial number you want to delete:6
delete from user_registration where s_no=6
deleted
*****All TABLES OF THIS DATABASE*****
('billing',)
('cancellation',)
('doctor',)
('medicine',)
('purchase',)
('r1',)
('r2',)
('r3',)
('r4',)
('r5',)
('supplier',)
('user_registration',)

plz enter the table number which you want to perform operation: 14

In [4]:
```

LSP Python: ready Kite: indexing conda: base (Python 3.8.5) Line 652, Col 1 ASCII CRLF RW Mem 70%

Type here to search

31°C 10:14 15-07-2021

```
+-----+
| Tables_in_online_pharmacy |
+-----+
| billing
| cancellation
| doctor
| medicine
| purchase
| r1
| r2
| r3
| r4
| r5
| supplier
| user_registration
+-----+
12 rows in set (0.14 sec)
```

```
mysql> select * from user_registration;
```

```
+-----+
| s_no | id      | name  | Gender | password | ph_no | age | E_mail          |
+-----+
| 1    | 3922675 | Vishal | Male   | ***** | 8800  | 21  | vishal@gmail.com
| 2    | 382456  | Vickey | Male   | ***** | 8869  | 26  | vickey@gmail.com
| 3    | 267543  | Neha   | Female | ***** | 8863  | 24  | neha@gmail.com
| 4    | 236782  | Juli   | Female | ***** | 9165  | 19  | juli@gmail.com
| 5    | 367895  | Anish  | Male   | ***** | 7781  | 25  | anish@gmail.com
| 6    | 2345    | xyz    | male   | ***** | 98765 | 21  | vp@gmail.com
+-----+
6 rows in set (0.06 sec)
```

```
mysql> select * from user_registration;
```

```
+-----+
| s_no | id      | name  | Gender | password | ph_no | age | E_mail          |
+-----+
| 1    | 3922675 | Vishal | Male   | ***** | 8800  | 21  | vishal@gmail.com
| 2    | 382456  | Vickey | Male   | ***** | 8869  | 26  | vickey@gmail.com
| 3    | 267543  | Neha   | Female | ***** | 8863  | 24  | neha@gmail.com
| 4    | 236782  | Juli   | Female | ***** | 9165  | 19  | juli@gmail.com
| 5    | 367895  | Anish  | Male   | ***** | 7781  | 25  | anish@gmail.com
+-----+
5 rows in set (0.06 sec)
```

First inserted new data
and then deleted