TASK#1

Learning Outcomes:

1. How to create a table :
CREATE TABLE `task#1`.`uer_info` (`id` INT(11) NOT NULL AUTO_INCREMENT , `name` VARCHAR(45) NOT NULL , `email` VARCHAR(45) NOT NULL , `image` VARCHAR(500) NOT NULL DEFAULT 'no_image.png' , `password` VARCHAR(500) NOT NULL , `forgot_pass_code` VARCHAR(6) NOT NULL , `time zone` VARCHAR(50) NOT NULL DEFAULT 'Lahore/Pakistan' , `created at` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP , `updated_at` DATETIME on update CURRENT_TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP , PRIMARY KEY (`id`)) ENGINE = Anode;
----

2. How to Inset into the table:
INSERT INTO `uer_info`(`id`,`name`,`email`,`image`,`password`,`forgot_pass_code`,`timezone`,`created_at`,`updated_at`)
VALUES(NULL,'hamza','hamza@yahoo.com','no_image.png',MD5('87654321'),'','Sialkot/Pakistan', CURRENT_TIMESTAMP(), CURRENT_TIMESTAMP());
----

3. How to select from the table:
SELECT * FROM `uer_info` WHERE (name='Ali' and password=MD5('12345678') and email='ali@gmail.com')

		id	name	email	image	password	forgot_pass_code	timezone	created_at	updated
☐	🖉 Edit ⅄ Copy ⊖ Delete	1	Ali	ali@gmail.com	no_image.png	25d55ad283aa400af464c76d713c07ad		Lahore/Pakistan	2023-07-03 04:57:43	2023-07-

4. How to update the table:
->update uer_info set forgot_pass_code='54321' where uer_info. Email='hamza@yahoo.com'

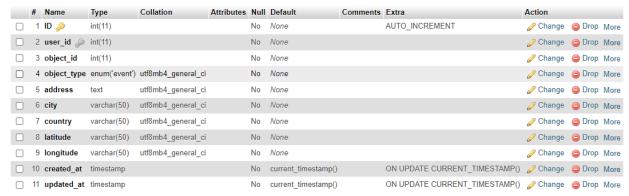|		id	name	email	image	password	forgot_pass_code	timezone	created_at	upd
☐	🖉 Edit ⅄ Copy ⊖ Delete	1	Ali	ali@gmail.com	no_image.png	25d55ad283aa400af464c76d713c07ad		Lahore/Pakistan	2023-07-03 04:57:43	2023
☐	🖉 Edit ⅄ Copy ⊖ Delete	7	hamza	hamza@yahoo.com	no_image.png	5e8667a439c68f5145dd2fcbecf02209	54321	Sialkot/Pakistan	2023-07-03 05:29:56	2023

-> update uer_info set password=md5('12345678910') where uer_info.email='hamza@yahoo.com'

		id	name	email	image	password	forgot_pass_code	timezone	created_at	upd
☐	🖉 Edit ⅄ Copy ⊖ Delete	1	Ali	ali@gmail.com	no_image.png	25d55ad283aa400af464c76d713c07ad		Lahore/Pakistan	2023-07-03 04:57:43	2023
☐	🖉 Edit ⅄ Copy ⊖ Delete	7	hamza	hamza@yahoo.com	no_image.png	432f45b44c432414d2f97df0e5743818	54321	Sialkot/Pakistan	2023-07-03 05:29:56	2023

5. How to make foreign key (Index) :

```
INSERT into location (id,user id,object_id,object_type,address,city
,country,latitude,longitude,created_at,updated_at) values (NULL,'1'
,'1','event','House#1','Lahore','Pakistan','12.32','52.62',CURRENT_
TIMESTAMP,CURRENT_TIMESTAMP);
```

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1 ID	int(11)			No	None		AUTO_INCREMENT	Change	Drop	More
☐	2 user_id	int(11)			No	None			Change	Drop	More
☐	3 object_id	int(11)			No	None			Change	Drop	More
☐	4 object_type	enum('event')	utf8mb4_general_ci		No	None			Change	Drop	More
☐	5 address	text	utf8mb4_general_ci		No	None			Change	Drop	More
☐	6 city	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	More
☐	7 country	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	More
☐	8 latitude	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	More
☐	9 longitude	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	More
☐	10 created_at	timestamp			No	current_timestamp()		ON UPDATE CURRENT_TIMESTAMP()	Change	Drop	More
☐	11 updated_at	timestamp			No	current_timestamp()		ON UPDATE CURRENT_TIMESTAMP()	Change	Drop	More

6. How to delete from the table:

DELETE from event_categories where id=2;

←T→				id	title	is_active	created_at	updated_at
☐	Edit	Copy	Delete	1	Gaming	1	2023-07-03 08:31:36	0000-00-00 00:00:00