



EAST WEST UNIVERSITY

Lab-2

CSE302

Database Systems

Sec :05

Submitted To:

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Auto Increment:













Auto increment allows a unique number to be generated automatically.

To create table:

```
1 create table orders(
2     order_No int not null AUTO_INCREMENT,
3     Name char(50) not null,
4     Address char(100) not null,
5     primary key(order_No))
```

To inset values:

```
1 insert into orders(Name, Address)
2 VALUES('Sadia','Dhanmondi'),
3         ('Prova','Greenroad'),
4         ('Progga','Hatirpool'),
5         ('Samia','Aftabnagar');
```

				order_No	Name	Address
<input type="checkbox"/>		 Edit	 Copy	1	Sadia	Dhanmondi
<input type="checkbox"/>		 Edit	 Copy	2	Prova	Greenroad
<input type="checkbox"/>		 Edit	 Copy	3	Progga	Hatirpool
<input type="checkbox"/>		 Edit	 Copy	4	Samia	Aftabnagar

Check constraints and Foreign Key:

Check condition checks if the condition is false and if it violates the condition will not enter the table.










A foreign key is a column or group of columns in a table that links to a column or group of columns in another table. A foreign key value must match an existing value in the parent table or can be null.

To create table:

```
1 create table suppliers(
2     supplierorder_No int not null primary key,
3     productno int(100) not null CHECK(productno>=1),
4     delivery_date date,
5     FOREIGN KEY(supplierorder_No)REFERENCES orders(order_No))
```

To inset values:

```
1 insert into suppliers
2 VALUES(1,5,now()),
3     (2,8,curdate()),
4     (3,6,'24-11-22');
```

← T →				supplierorder_No	productno	delivery_date
<input type="checkbox"/>		Edit		Copy		Delete
				1	5	2022-11-24
<input type="checkbox"/>		Edit		Copy		Delete
				2	8	2022-11-24
<input type="checkbox"/>		Edit		Copy		Delete
				3	6	2024-11-22

