

Database changed

```
mysql> create table orderitems(orderid regno(5),productid int(4),totalunits int(3),customer char(20));
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'regno(5),productid int(4),totalunits int(3),customer char(20))' at line 1

```
mysql> create table orderitems(orderid int(5),productid int(4),totalunits int(3),customer char(20));
```

Query OK, 0 rows affected, 3 warnings (0.10 sec)

```
mysql> desc orderitems;
```

Field	Type	Null	Key	Default	Extra
orderid	int	YES		NULL	
productid	int	YES		NULL	
totalunits	int	YES		NULL	
customer	char(20)	YES		NULL	

4 rows in set (0.00 sec)

```
mysql> insert into orderitems values(5100,104,30,'infosys'),(5101,102,25,'satyon'),(5102,103,25,'wipro'),(5103,101,10,'tcs');
```

Query OK, 4 rows affected (0.07 sec)

Records: 4 Duplicates: 0 Warnings: 0

```
mysql> select * from orderitems;
```

orderid	productid	totalunits	customer
5100	104	30	infosys
5101	102	25	satyon
5102	103	25	wipro
5103	101	10	tcs

4 rows in set (0.00 sec)



```
mysql> create table product(pid int(3),pname char(15),suppliername char(15),unitprice int(4));
Query OK, 0 rows affected, 2 warnings (0.09 sec)
```

```
mysql> desc product;
```

Field	Type	Null	Key	Default	Extra
pid	int	YES		NULL	
pname	char(15)	YES		NULL	
suppliername	char(15)	YES		NULL	
unitprice	int	YES		NULL	

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

```
mysql> insert into product values(101,'camera','nikon',300),(100,'tv','onida',100),(102,'fridge','vedicon',150),(103,'ipod','apple',75),
(104,'mobile','oppo',50);
Query OK, 5 rows affected (0.07 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
mysql> select * from product;
```

pid	pname	suppliername	unitprice
101	camera	nikon	300
100	tv	onida	100
102	fridge	vedicon	150
103	ipod	apple	75
104	mobile	oppo	50

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

```
mysql> select orderitems.customer,product.unitprice
```



```
+-----+-----+-----+-----+-----+-----+
```

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

```
mysql> select orderitems.orderid,product.pname  
-> from orderitems  
-> cross join product;
```

```
+-----+-----+  
|orderid|pname|  
+-----+-----+  
|5103|camera|  
|5102|camera|  
|5101|camera|  
|5100|camera|  
|5103|tv|  
|5102|tv|  
|5101|tv|  
|5100|tv|  
|5103|fridge|  
|5102|fridge|  
|5101|fridge|  
|5100|fridge|  
|5103|ipod|  
|5102|ipod|  
|5101|ipod|  
|5100|ipod|  
|5103|mobile|  
|5102|mobile|  
|5101|mobile|  
|5100|mobile|  
+-----+-----+
```

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

```
mysql>
```



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