

## QUESTION NUMBER :1

SELECT

orders.orderNumber,products.productName,customers.customerName,payments.amount,payments.checkNumber

FROM orders

INNER JOIN orderdetails

ON orders.orderNumber = orderdetails.orderNumber

INNER JOIN products

ON orderdetails.productCode = products.productCode

INNER JOIN customers

ON orders.customerNumber = customers.customerNumber

INNER JOIN payments

ON payments.customerNumber = customers.customerNumber

WHERE orders.orderNumber=10100;

Showing rows 0 - 11 (12 total, Query took 0.0064 seconds.)

```
SELECT orders.orderNumber,products.productName,customers.customerName,payments.amount,payments.checkNumber FROM orders INNER JOIN orderdetails ON orders.orderNumber = orderdetails.orderNumber INNER JOIN products ON orderdetails.productCode = products.productCode INNER JOIN customers ON orders.customerNumber = customers.customerNumber INNER JOIN payments ON payments.customerNumber = customers.customerNumber WHERE orders.orderNumber=10100
```

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☐ Show all | Number of rows:  | Filter rows:  | Sort by key:

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orderNumber	productName	customerName	amount	checkNumber
10100	1917 Grand Touring Sedan	Online Diecast Creations Co.	50799.69	HL575273
10100	1911 Ford Town Car	Online Diecast Creations Co.	50799.69	HL575273
10100	1932 Alfa Romeo 8C2300 Spider Sport	Online Diecast Creations Co.	50799.69	HL575273
10100	1936 Mercedes Benz 500k Roadster	Online Diecast Creations Co.	50799.69	HL575273
10100	1917 Grand Touring Sedan	Online Diecast Creations Co.	10223.83	IS232033
10100	1911 Ford Town Car	Online Diecast Creations Co.	10223.83	IS232033
10100	1932 Alfa Romeo 8C2300 Spider Sport	Online Diecast Creations Co.	10223.83	IS232033
10100	1936 Mercedes Benz 500k Roadster	Online Diecast Creations Co.	10223.83	IS232033
10100	1917 Grand Touring Sedan	Online Diecast Creations Co.	55425.77	PN238558
10100	1911 Ford Town Car	Online Diecast Creations Co.	55425.77	PN238558
10100	1932 Alfa Romeo 8C2300 Spider Sport	Online Diecast Creations Co.	55425.77	PN238558
10100	1936 Mercedes Benz 500k Roadster	Online Diecast Creations Co.	55425.77	PN238558

## QUESTION NUMBER :2

SELECT orders.orderNumber,SUM(payments.amount) AS total\_paid\_amount\_for\_the\_order\_10100

FROM orders

INNER JOIN orderdetails

ON orders.orderNumber = orderdetails.orderNumber

INNER JOIN products

ON orderdetails.productCode = products.productCode

INNER JOIN customers

ON orders.customerNumber = customers.customerNumber

INNER JOIN payments

ON payments.customerNumber = customers.customerNumber

WHERE orders.orderNumber=10100;

Showing rows 0 - 0 (1 total, Query took 0.0062 seconds.)

```
SELECT orders.orderNumber,SUM(payments.amount) AS total_paid_amount_for_the_order_10100 FROM orders INNER JOIN orderdetails ON orders.orderNumber = orderdetails.orderNumber INNER JOIN products ON orderdetails.productCode = products.productCode INNER JOIN customers ON orders.customerNumber = customers.customerNumber INNER JOIN payments ON payments.customerNumber = customers.customerNumber WHERE orders.orderNumber=10100
```

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☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

orderNumber	total_paid_amount_for_the_order_10100
10100	465797.16

### QUESTION NUMBER :3

SELECT DISTINCT orders.orderNumber,payments.checkNumber

FROM orders

INNER JOIN orderdetails

ON orders.orderNumber = orderdetails.orderNumber

INNER JOIN products

ON orderdetails.productCode = products.productCode

INNER JOIN customers

ON orders.customerNumber = customers.customerNumber

INNER JOIN payments

ON payments.customerNumber = customers.customerNumber

WHERE orders.orderNumber=10100;

Showing rows 0 - 2 (3 total, Query took 0.0060 seconds.)

```
SELECT DISTINCT orders.orderNumber,payments.checkNumber FROM orders INNER JOIN orderdetails ON orders.orderNumber = orderdetails.orderNumber INNER JOIN products ON orderdetails.productCode = products.productCode INNER JOIN customers ON orders.customerNumber = customers.customerNumber INNER JOIN payments ON payments.customerNumber = customers.customerNumber WHERE orders.orderNumber=10100
```

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Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

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orderNumber	checkNumber
10100	HL575273
10100	IS232033
10100	PN238558

## QUESTION NUMBER :4

SELECT MIN(quantityInStock) AS min\_value\_in\_quantityInStock,MAX(quantityInStock) AS max\_value\_in\_quantityInStock FROM products;

Showing rows 0 - 0 (1 total, Query took 0.0027 seconds.)

```
SELECT MIN(quantityInStock) AS min_value_in_quantityInStock,MAX(quantityInStock) AS max_value_in_quantityInStock FROM products
```

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Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

min_value_in_quantityInStock	max_value_in_quantityInStock
15	9997

## QUESTION NUMBER :5

SELECT products.productCode,products.productLine,productLines.htmlDescription

FROM `products`

INNER JOIN productlines

ON products.productLine=productlines.productLine

WHERE products.productLine=(SELECT productLine FROM productlines WHERE productLine='Classic Cars')

AND (productCode='S12\_3380'OR productCode='S12\_3891' OR productCode='S12\_3990') ;

Showing rows 0 - 2 (3 total, Query took 0.0050 seconds.)

```
SELECT products.productCode,products.productLine,productLines.htmlDescription FROM `products` INNER JOIN productLines ON products.productLine=productLines.productLine WHERE products.productLine=(S12_3380 OR productLines WHERE productLine='Classic Cars') AND (productCode='S12_3380' OR productCode='S12_3891' OR productCode='S12_3890')
```

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Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

productCode	productLine	htmlDescription
S12_3380	Classic Cars	NULL
S12_3891	Classic Cars	NULL
S12_3890	Classic Cars	NULL

## QUESTION NUMBER :6

SELECT COUNT(\*) FROM productLines WHERE htmlDescription=NULL;

Showing rows 0 - 6 (7 total, Query took 0.0018 seconds.)

```
SELECT * FROM `productLines`
```

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Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	productLine	textDescription	htmlDescription	image
<input type="checkbox"/> Edit Copy Delete	Classic Cars	Attention car enthusiasts: Make your wildest car o...	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Motorcycles	Our motorcycles are state of the art replicas of c...	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Planes	Unique, diecast airplane and helicopter replicas s...	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Ships	The perfect holiday or anniversary gift for execut...	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Trains	Model trains are a rewarding hobby for enthusiasts.	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Trucks and Buses	The Truck and Bus models are realistic replicas of...	NULL	NULL
<input type="checkbox"/> Edit Copy Delete	Vintage Cars	Our Vintage Car models realistically portray autom...	NULL	NULL

<- SEE MY  
htmlDescription are  
NULL, so i will be getting  
0 as count value.

Your SQL query has been executed successfully.

```
SELECT COUNT(*) FROM productLines WHERE htmlDescription=NULL
```

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+ Options

COUNT(\*)

0

## QUESTION NUMBER :7

SELECT DATE\_FORMAT('2019-07-18 12:49:24' , '%d %b %a') AS output;

Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

```
SELECT DATE_FORMAT('2019-07-18 12:49:24', '%d %b %a') AS output
```

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Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

output

18 Jul Thu

## QUESTION NUMBER :8

SELECT amount FROM payments ORDER BY amount DESC LIMIT 2,1

Showing rows 2 - 2 (1 total, Query took 0.0017 seconds.) [amount: 111654.40... - 111654.40...]

```
SELECT amount FROM payments ORDER BY amount DESC LIMIT 2,1
```

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+ Options

amount

111654.40

## QUESTION NUMBER :9

SELECT contactFirstName FROM customers WHERE contactFirstName LIKE 'C%a '

Showing rows 0 - 0 (1 total, Query took 0.0023 seconds.)

```
SELECT contactFirstName FROM customers WHERE contactFirstName LIKE 'C%a '
```

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Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

contactFirstName

Christina

## QUESTION NUMBER :10

SELECT  
productLines.productLine,productLines.textDescription,productLines.htmlDescription,productLines.imag

e

FROM `productlines`

INNER JOIN products

ON products.productLine = productlines.productLine

WHERE productLines.productLine <> products.productLine;

create query icon

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0040 seconds.)

```
SELECT productlines.productLine,productlines.textDescription,productlines.htmlDescription,productlines.image FROM `productlines` INNER JOIN products ON products.productLine = productlines.productLine
WHERE productlines.productLine <> products.productLine
```

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**productLine** **textDescription** **htmlDescription** **image**