

ASSIGNMENT

Q.

id	name	price	quantity
1	TV	45000	3
2	Bike	85000	2
3	Washing Machine	40000	4
4	Fan	18000	10
5	Car	95000	2

Ans:

1. Display all records with name and price fields.

select name, price from one;

```
35 • insert into one values
36 (1,'tv',45000,3),
37 (2,'bike',85000,2),
38 (3,'washing machine',40000,4),
39 (4,'fan',18000,10),
40 (5,'car',95000,2);
41
42 • select * from one;
43
44 • select name, price from one;
45
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	name	price
▶	tv	45000
	bike	85000
	washing machine	40000
	fan	18000
	car	95000

2. display records of product with 20% discount on price

select id, name, price, (price-price*0.2) as price_with_discount from one;

```
46 • select id, name, price, (price-price*0.2) as price_with_discount from one;
47
```

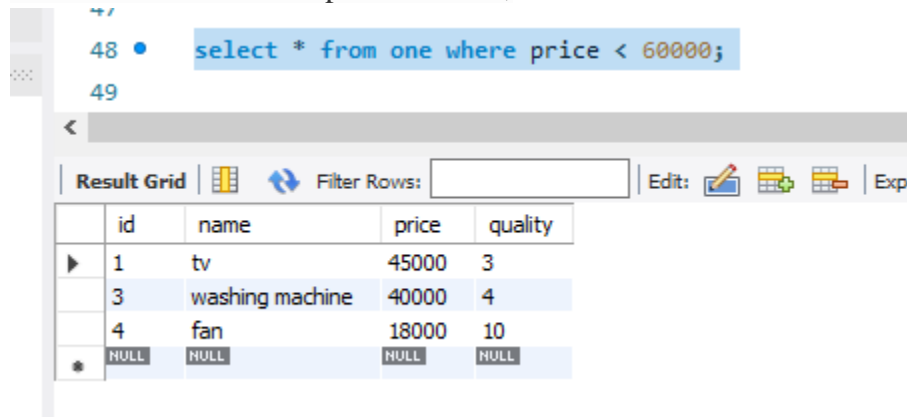
Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	id	name	price	price_with_discount
1	1	tv	45000	36000
2	2	bike	85000	68000
3	3	washing machine	40000	32000
4	4	fan	18000	14400
5	5	car	95000	76000

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3. find the records of product whose price is less than 60000/-

select * from one where price < 60000;

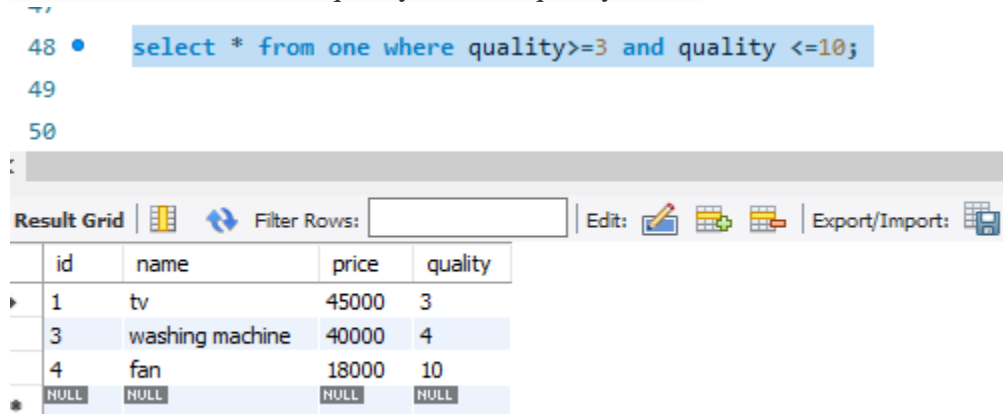


The screenshot shows a database query editor with a SQL query entered in a text area. Below the query, a 'Result Grid' displays the results of the query. The grid has columns for 'id', 'name', 'price', and 'quality'. The results show three rows: a TV with price 45000 and quality 3, a washing machine with price 40000 and quality 4, and a fan with price 18000 and quality 10. A fourth row with NULL values is also present.

	id	name	price	quality
▶	1	tv	45000	3
	3	washing machine	40000	4
	4	fan	18000	10
*	NULL	NULL	NULL	NULL

4. find the records of product whose quantity is between 3 to 10

select * from one where quality >=3 and quality <=10;



The screenshot shows a database query editor with a SQL query entered in a text area. Below the query, a 'Result Grid' displays the results of the query. The grid has columns for 'id', 'name', 'price', and 'quality'. The results show three rows: a TV with price 45000 and quality 3, a washing machine with price 40000 and quality 4, and a fan with price 18000 and quality 10. A fourth row with NULL values is also present.

	id	name	price	quality
▶	1	tv	45000	3
	3	washing machine	40000	4
	4	fan	18000	10
*	NULL	NULL	NULL	NULL