

```
1 SQL PROJECT 3 QUESTIONS
2
3 QUESTION 1
4 --Select Customerfullname, SUBSTRING(Customerfullname,1,Charindex
  ('',customerfullname)-1) as First_Name,
5 --SUBSTRING(CustomerFullname,Charindex('',customerfullname)+1,LEN
  (Customerfullname)) as Surname
6 --from [practice].[dbo].[ProjectThree]
7
8 QUESTION 2
9 --Select * from [practice].[dbo].[ProjectThree] where CAST(Customer_DOB AS time)
  BETWEEN '00:00:00' and '06:00:00';
10
11 QUESTION 3
12 --Select productID, Product_Name, Return_Flag from [practice].[dbo].[ProjectThree]
  where Return_Flag='RT'
13
14 QUESTION 4
15 --Select *, FORMAT(Sales_Date, 'dd/mm/yy') as Month_Year from [practice].[dbo].
  [ProjectThree]
16
17 QUESTION 5
18 --Select *, CASE When return_flag = 'RT' Then Sales*0.95
19 --else sales*1.09 END as NewSales
20 --from [practice].[dbo].[ProjectThree]
21
22 QUESTION 6
23 Insert column NewSales into practice.dbo.ProjectThree
24
25 --Update projectThree
26 --set NewSales = CASE When return_flag = 'RT' Then Sales*0.95
27 --else sales*1.09 END;
28
29 --select Return_Flag, sales, Newsales, (NewSales-Sales) as Profit_Loss from
  [practice].[dbo].[ProjectThree]
30
31 QUESTION 7
32 --Select *, DATEPART(QUARTER,Sales_Date) as OrderQuarter from [practice].[dbo].
  [ProjectThree]
33
34 QUESTION 8
35 --Select *, CONCAT(Product_Name, ' ', Left(Product_Name,1)) as NewName from
  [practice].[dbo].[ProjectThree]
36
37 QUESTION 9
38 --SELECT * FROM [practice].[dbo].[ProjectThree] WHERE Cost > '9000'
39
40
41
```