**Sales\_Team**

|  |  |  |  |
| --- | --- | --- | --- |
| Sales Manager ID | First Name | Last Name | Monthly Target |
| 12134 | Ajay | Alex | $ 100000 |
| 18164 | Mary | Jones | $ 300000 |
| 12110 | Kiara | Shetty | $ 200000 |

**Sales\_Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sales Manager ID | Customer Name | Customer Car Code | Deposit paid for booking | Sold On |
| 12134 | Rodger | 18163 | $ 1200 | 21/06/2022 |
| 12110 | Amit | 16188 | $2300 | 30/04/2022 |
| 12134 | Ashish | 16188 | $3100 | 15/05/2022 |
| 18164 | Kale | 19182 | $1500 | 14/07/2022 |
| 12110 | Cagatay | 21199 | $2000 | 16/09/2022 |
| 12110 | Ryan | 21199 | $2300 | 12/08/2022 |
| 18164 | Akash | 16188 | $3800 | 18/04/2022 |

**Cars\_Data**

|  |  |  |
| --- | --- | --- |
| Car Code | Car Name | Car Price |
| 18163 | Series 1 | $ 15000 |
| 16188 | Series 6 | $ 30000 |
| 19182 | Series 5 | $ 25000 |
| 21199 | Series 4 | $ 20000 |

The three tables include information about the car dealership employees. The first table has the details of the dealership's sales team, the second table has the sales data (Which cars are sold to which client) and the third table has the car information.

You need to **write the SQL syntax** and **show the query's output result**.

**Note** - You don’t need to write the syntax to create the above-mentioned tables, assume that these tables already exist in the database.

1. We need to know the sales manager’s full name, his total sales (based on car price), and the percentage of his target left (based on car price)
2. For the sales manager with sales manager id as 12134 which cars constituted how much percentage of his target?
3. Who has the least and the most deposit collected as a percentage of the total price of cars sold by each sales manager? (We want the Manager's name, the deposit collected as a percentage of the total price, and a third column that has Max or Min tags to identify which row in the output represents the minimum and which represents the maximum)
4. Which car contributed to the minimum sales for each sales manager and what is the amount? (We want the Sales Manager's Name, the Name of the Car which contributed to the least sales by car price for that manager, Total Amount (Total of Car Price) for that car sold for that manager)
5. What is the average number of days between cars sold? (We want to find the average number of days from one sale to the next)