

**Course  
&  
Test Series**

**Self-Made Assignment - MS Excel**

**Inserting and Deleting Row, Column and Worksheet in MS Excel**

ID	Name	Product	Purchase Date	Amount (₹)	City	Age	Payment Method
1	Aarav Sharma	Laptop	01-12-2024	120000	Delhi	28	Credit Card
2	Priya Gupta	Smartphone	05-12-2024	60000	Mumbai	32	Debit Card
3	Rajesh Kumar	Tablet	07-12-2024	30000	Bangalore	25	UPI
4	Neha Desai	Headphones	10-12-2024	10000	Pune	30	Credit Card
5	Rohit Mehta	Laptop	12-12-2024	130000	Ahmedabad	27	Credit Card
6	Aisha Khan	Camera	15-12-2024	45000	Chennai	24	Debit Card
7	Vivek Reddy	Smartphone	17-12-2024	90000	Hyderabad	29	UPI
8	Sneha Iyer	Laptop	20-12-2024	110000	Mumbai	35	Credit Card
9	Rohan Patel	Monitor	22-12-2024	25000	Surat	26	Debit Card
10	Tanvi Verma	Headphones	25-12-2024	8000	Kolkata	33	Cash

1. Insert a new row after the 5th row. In the newly inserted row, enter the following data:

ID	Name	Product	Purchase Date	Amount (₹)	City	Age	Payment Method
6	Ananya Singh	Camera	16-12-2024	50000	Kolkata	29	Debit Card

- The entry for **Rohan Patel** in row 9 (the monitor purchase) is incorrect. Delete this row completely from the dataset.
- Add a new column called "**Customer Type**" between the "**Amounts (₹)**" and "**City**" columns. The values for the new column will be based on the "**Amount (₹)**":
  - If the amount is greater than ₹50,000, the customer is a "**Premium**" customer.
  - If the amount is ₹50,000 or less, the customer is a "**Standard**" customer.
- Delete the entire "**Age**" column.
- Create a new worksheet called "**Product Summary**" and paste the same dataset. And calculate:
  - Calculate the **total amount** spent by all customers on all products.
  - Calculate the **total sales** for the "**Laptop**" product.
  - Calculate the **total sales** for customers from **Mumbai**.

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