

LAB#02

Creating an MS-Excel Worksheet Using Formulas

Objective:

To create and maintain an MS-Excel worksheet with the help of formulas.

Tasks:

1. Create a worksheet for maintenance of sales data of a superstore chain.

Superstore Chain Sales Data Worksheet

Store Name	Store Location	Date	Product Category	Product Name	Units Sold	Unit Price (\$)	Total Sales (\$)	Discount Applied (\$)	Net Sales (\$)	Payment Method	Sales Representative	Stock Available	Customer Feedback
Store A	Location 1	01-01-25	Electronics	Laptop	15	800	12,000	500	11,500	Credit Card	John Doe	50	Excellent
Store A	Location 1	01-01-25	Grocery	Cereal	30	3	90	5	85	Cash	Jane Smith	100	Good
Store B	Location 2	01-01-25	Clothing	T-shirt	20	20	400	20	380	Debit Card	Robert Green	150	Fair
Store C	Location 3	01-02-25	Home Appliances	Blender	8	50	400	10	390	Credit Card	Emily White	30	Excellent

2. Create a worksheet for cricket players

Cricket Players Sheet

Player Name	Team	Matches Played	Runs Scored	Average	Wickets Taken	Bowling Average	Strike Rate	Highest Score
Virat Kohli	India	250	12000	52	0	-	90.5	183
Steve Smith	Australia	180	8000	60.5	0	-	88	211
Ben Stokes	England	150	5000	40.2	150	31.2	89.7	135
Rohit Sharma	India	220	9500	45.5	10	39.8	85.5	264

3. Create a worksheet for movies.

Movie Theater Sheet

Movie Title	Director	Genre	Showtime	Tickets Available	Tickets Sold	Ticket Price (\$)	Total Sales (\$)
Avatar 2	James Cameron	Sci-Fi	2:00 PM	100	85	15	1275
The Batman	Matt Reeves	Action	5:00 PM	120	110	18	1980
Spiderman: No Way Home	Jon Watts	Superhero	7:30 PM	150	120	20	2400
The Flash	Andy Muschietti	Adventure	10:00 PM	80	60	16	960