ASSIGNMENT NO. 4

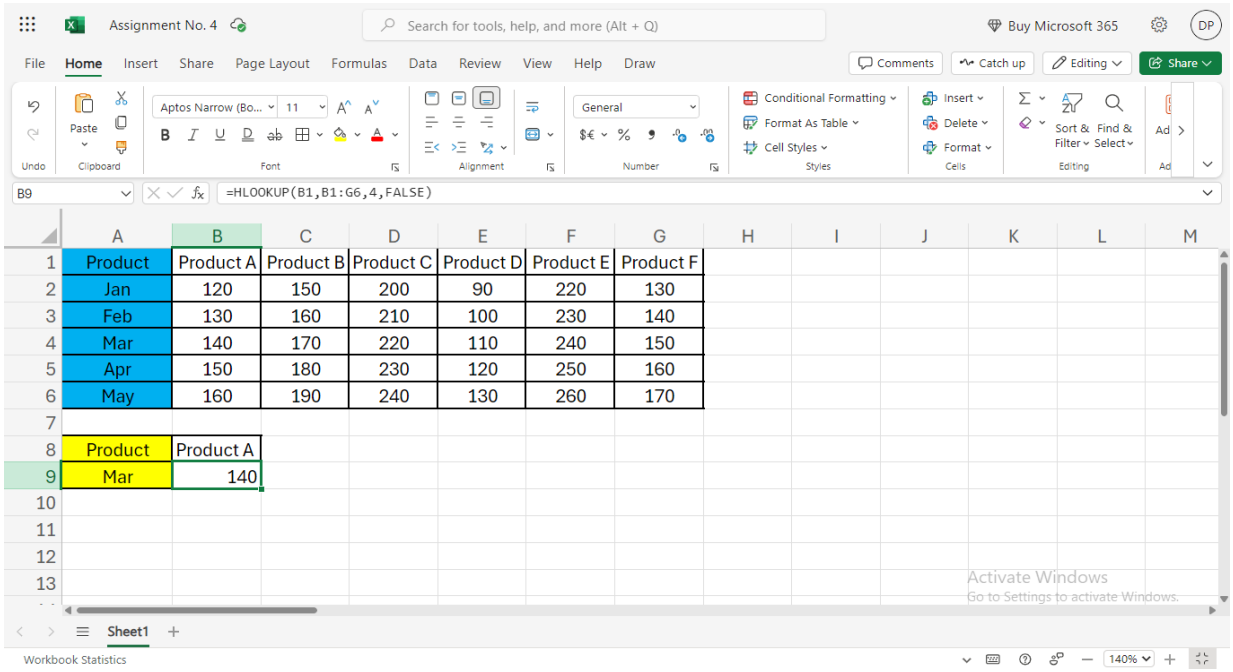
TOPIC: - HLOOKUP FUNCTION

Assume you have the following dataset in an Excel worksheet starting from cell

Worksheet: Sales Data

1. **Use HLOOKUP to find the sales for Product A in March.**

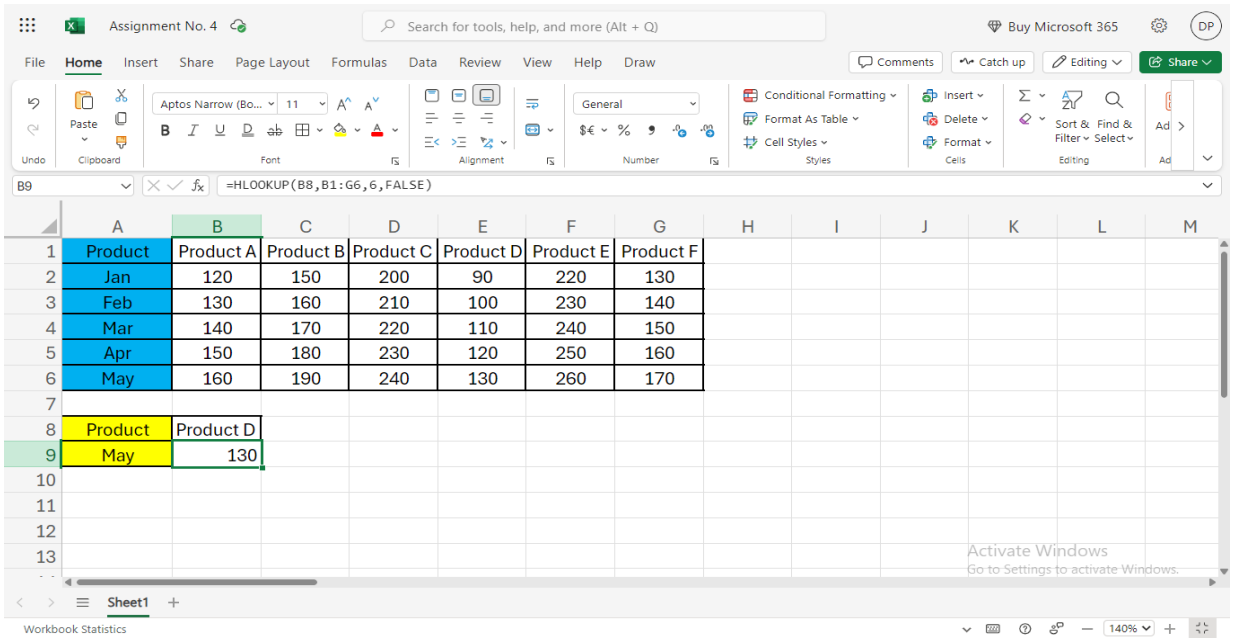
Ans: -



	A	B	C	D	E	F	G
1	Product	Product A	Product B	Product C	Product D	Product E	Product F
2	Jan	120	150	200	90	220	130
3	Feb	130	160	210	100	230	140
4	Mar	140	170	220	110	240	150
5	Apr	150	180	230	120	250	160
6	May	160	190	240	130	260	170
7							
8	Product	Product A					
9	Mar	140					

2. **Use HLOOKUP to find the sales for Product D in May.**

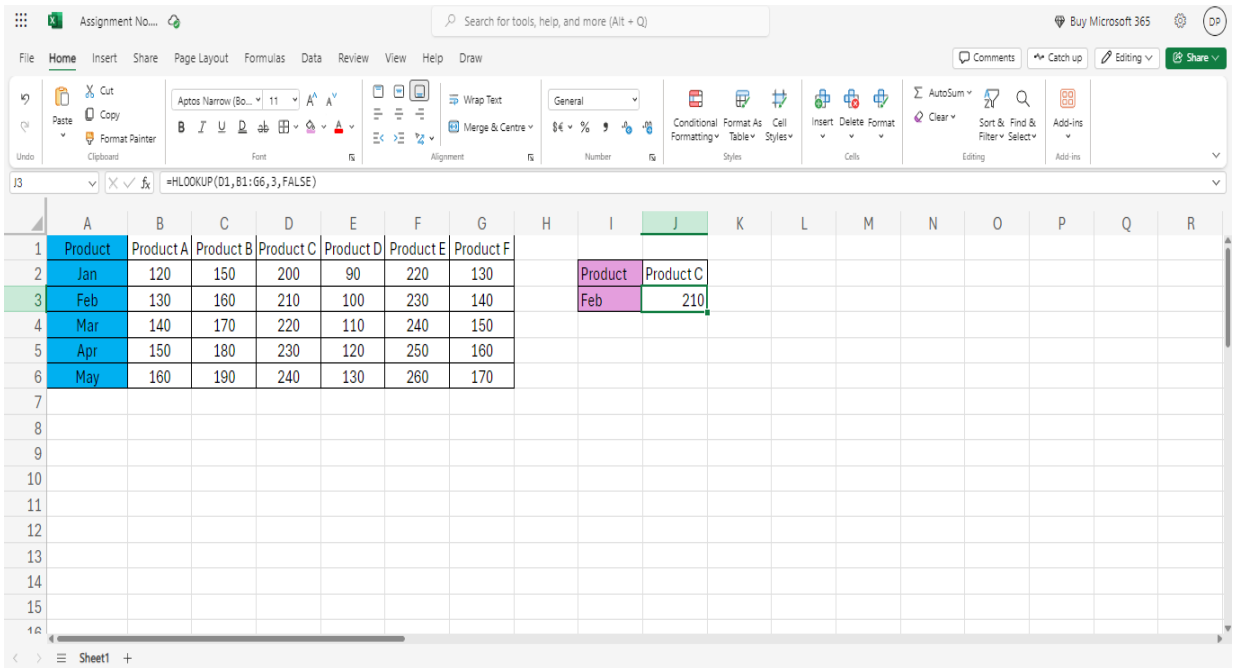
Ans: -



	A	B	C	D	E	F	G
1	Product	Product A	Product B	Product C	Product D	Product E	Product F
2	Jan	120	150	200	90	220	130
3	Feb	130	160	210	100	230	140
4	Mar	140	170	220	110	240	150
5	Apr	150	180	230	120	250	160
6	May	160	190	240	130	260	170
8	Product	Product D					
9	May	130					

3. **Use HLOOKUP to find the sales for Product C in February.**

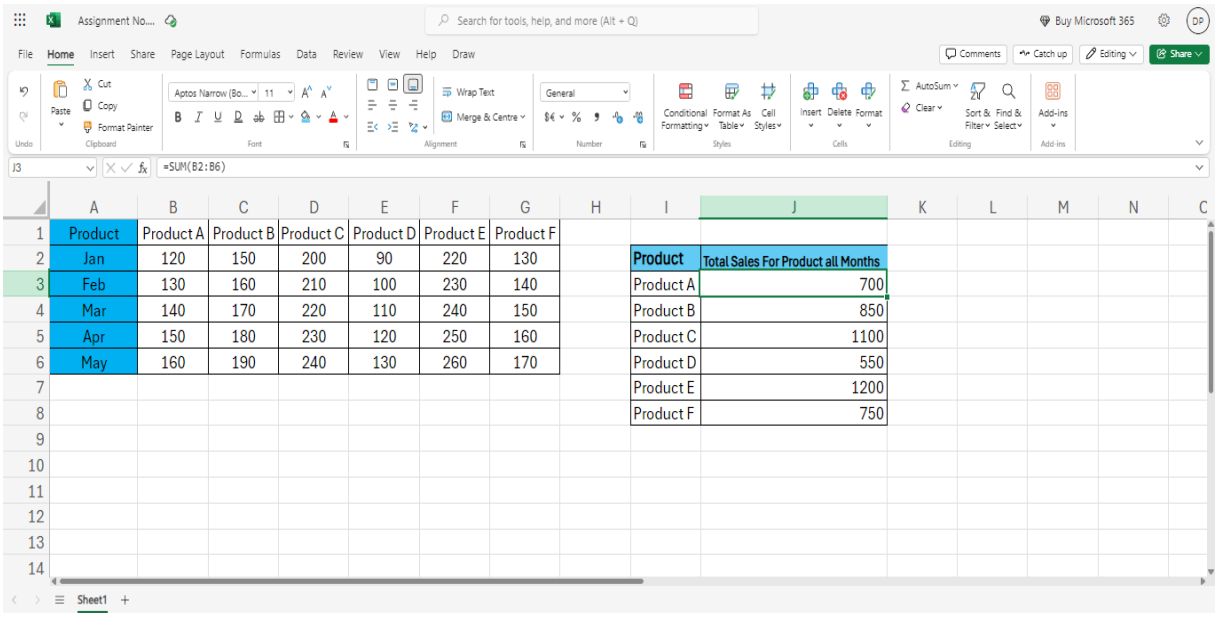
Ans: -



	A	B	C	D	E	F	G	I	J
1	Product	Product A	Product B	Product C	Product D	Product E	Product F		
2	Jan	120	150	200	90	220	130	Product	Product C
3	Feb	130	160	210	100	230	140	Feb	210
4	Mar	140	170	220	110	240	150		
5	Apr	150	180	230	120	250	160		
6	May	160	190	240	130	260	170		

4. **Use HLOOKUP to find the sales for Each Month for a Product, then Calculate the total Sales for that Product.**

Ans: -

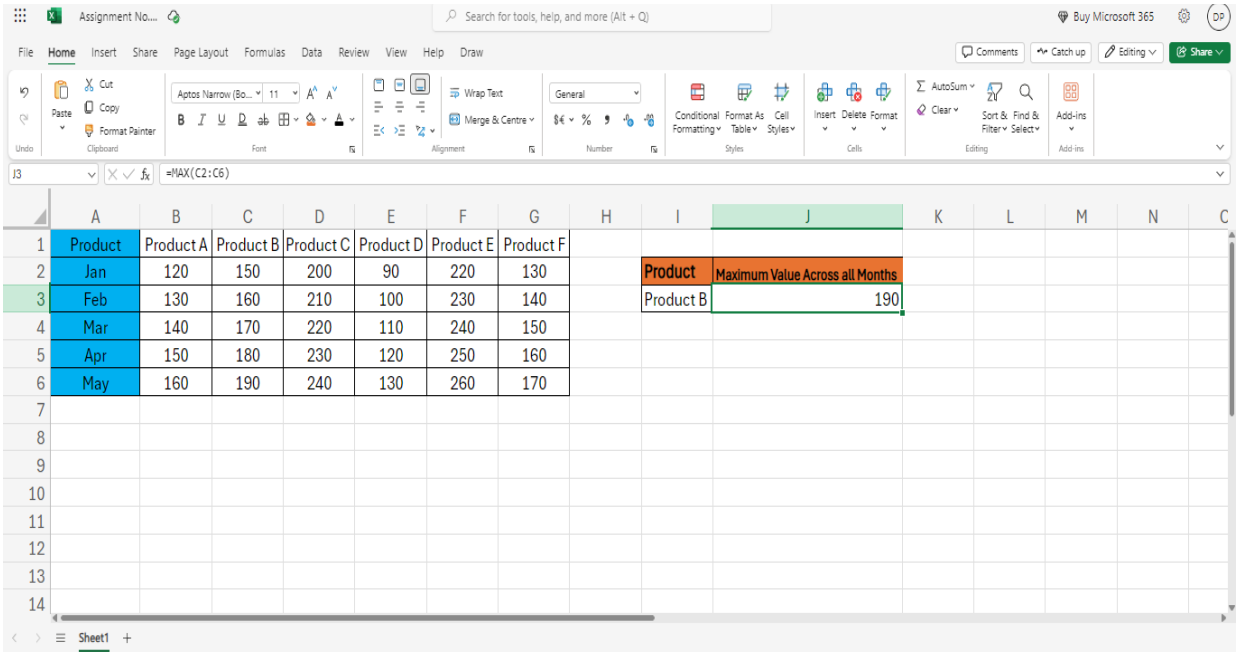


Product	Product A	Product B	Product C	Product D	Product E	Product F
Jan	120	150	200	90	220	130
Feb	130	160	210	100	230	140
Mar	140	170	220	110	240	150
Apr	150	180	230	120	250	160
May	160	190	240	130	260	170

Product	Total Sales For Product all Months
Product A	700
Product B	850
Product C	1100
Product D	550
Product E	1200
Product F	750

5. **Use HLOOKUP to find the maximum sales value for Product B across all month.**

Ans: -

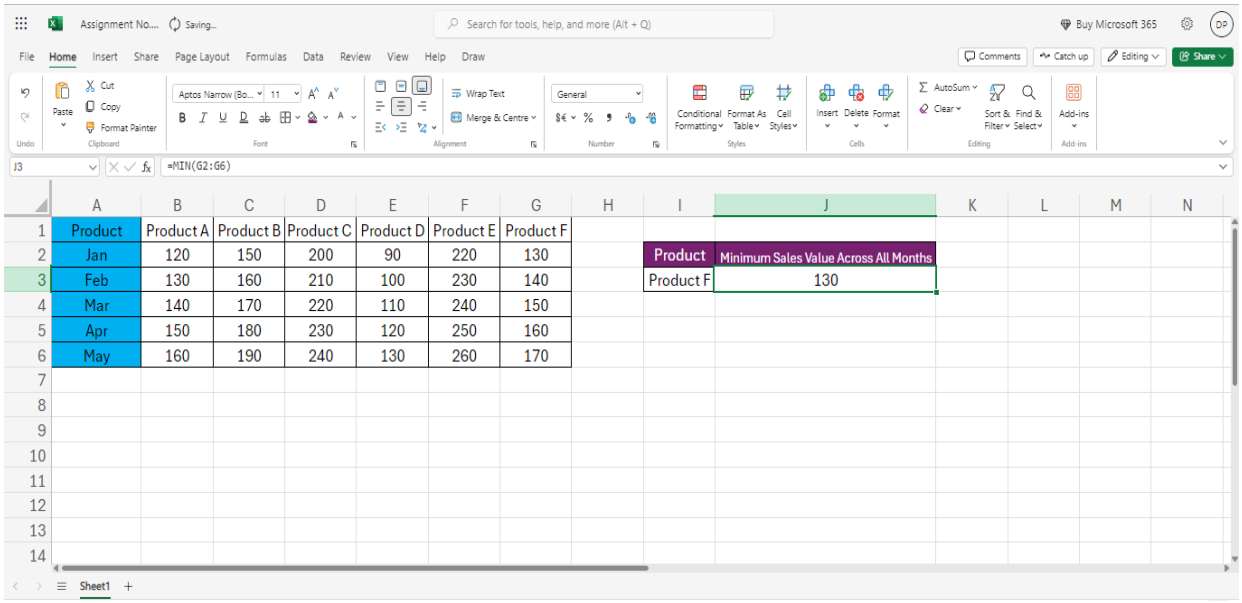


Product	Product A	Product B	Product C	Product D	Product E	Product F
Jan	120	150	200	90	220	130
Feb	130	160	210	100	230	140
Mar	140	170	220	110	240	150
Apr	150	180	230	120	250	160
May	160	190	240	130	260	170

Product	Maximum Value Across all Months
Product B	190

6. **Use HLOOKUP to find the minimum sales value for Product F across all Month.**

Ans: -

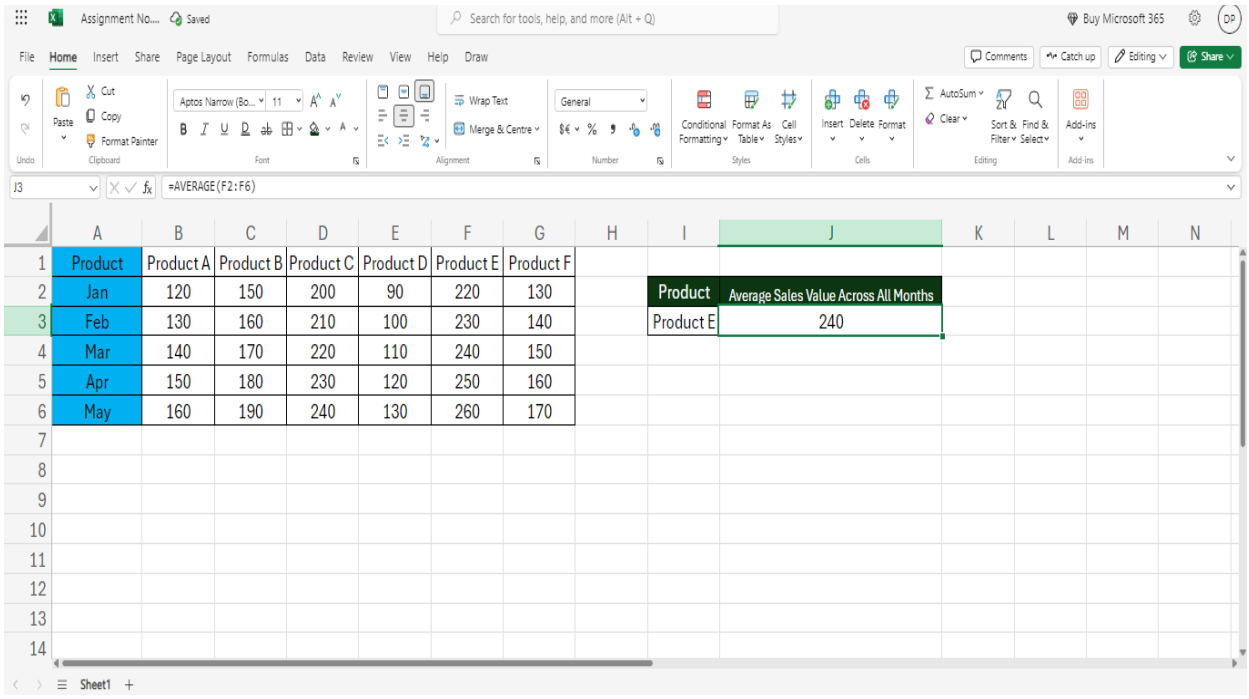


	A	B	C	D	E	F	G
1	Product	Product A	Product B	Product C	Product D	Product E	Product F
2	Jan	120	150	200	90	220	130
3	Feb	130	160	210	100	230	140
4	Mar	140	170	220	110	240	150
5	Apr	150	180	230	120	250	160
6	May	160	190	240	130	260	170

Product	Minimum Sales Value Across All Months
Product F	130

7. **Use HLOOKUP to find the average sales value for Product E across all months.**

Ans: -



	A	B	C	D	E	F	G
1	Product	Product A	Product B	Product C	Product D	Product E	Product F
2	Jan	120	150	200	90	220	130
3	Feb	130	160	210	100	230	140
4	Mar	140	170	220	110	240	150
5	Apr	150	180	230	120	250	160
6	May	160	190	240	130	260	170

Product	Average Sales Value Across All Months
Product E	240