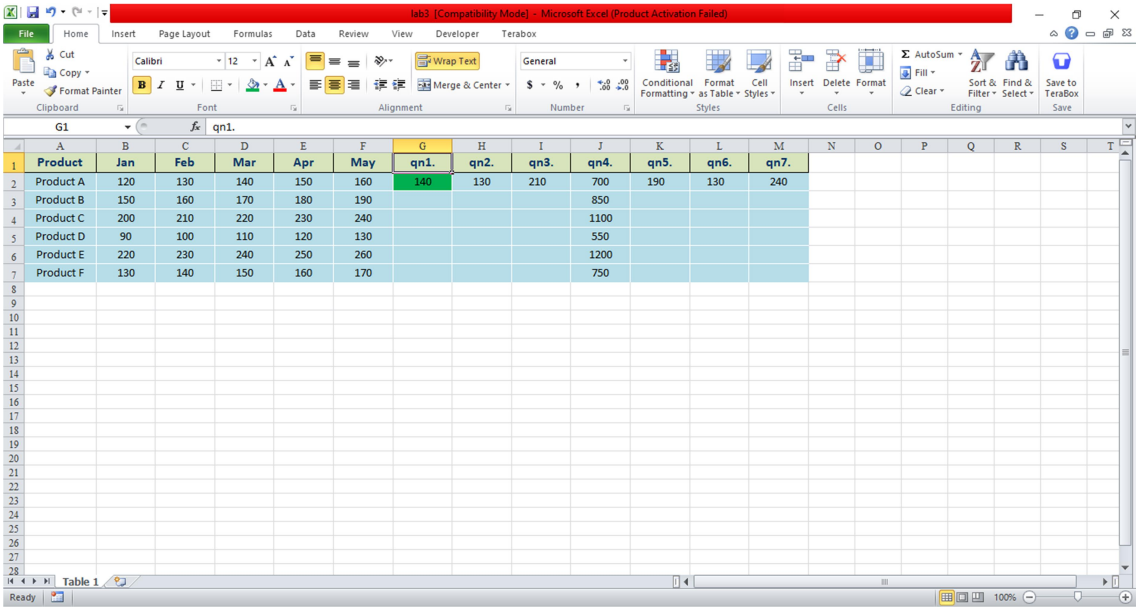
Lab assignment 3

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

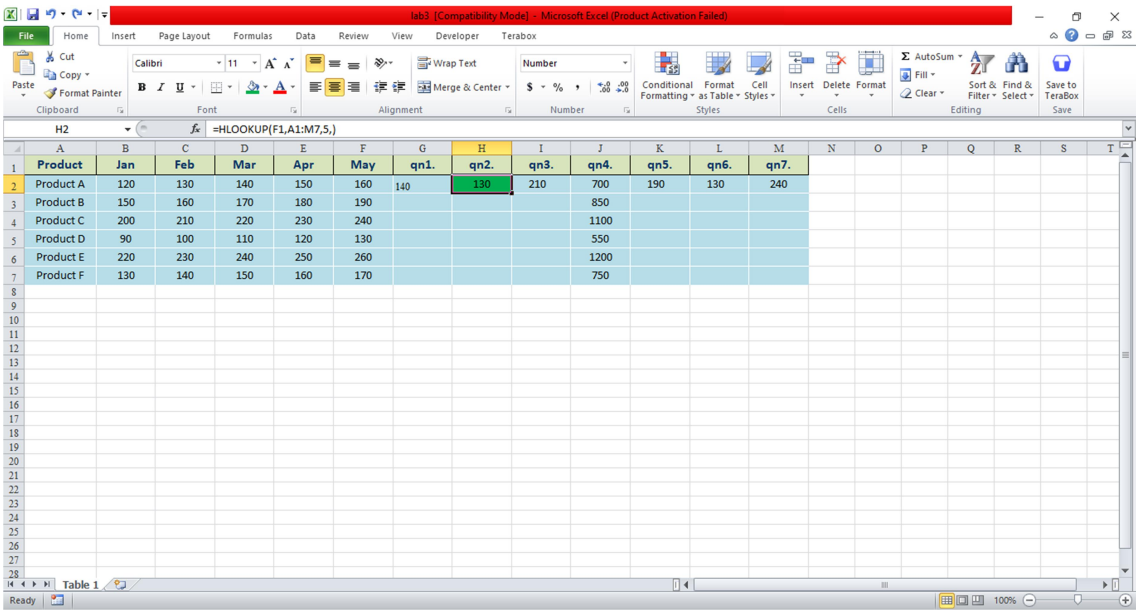
Ans. =HLOOKUP(D1,A1:M7,2,)



Product	Jan	Feb	Mar	Apr	May	qn1.	qn2.	qn3.	qn4.	qn5.	qn6.	qn7.
Product A	120	130	140	150	160	140	130	210	700	190	130	240
Product B	150	160	170	180	190				850			
Product C	200	210	220	230	240				1100			
Product D	90	100	110	120	130				550			
Product E	220	230	240	250	260				1200			
Product F	130	140	150	160	170				750			

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

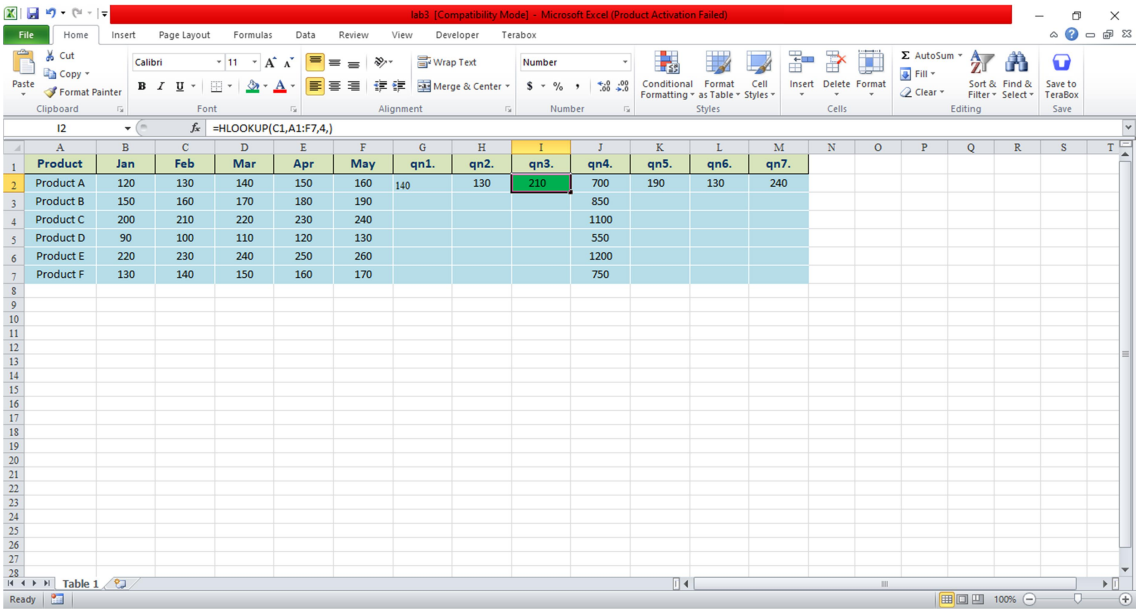
Ans. =HLOOKUP(F1,A1:M7,5,)



Product	Jan	Feb	Mar	Apr	May	qn1.	qn2.	qn3.	qn4.	qn5.	qn6.	qn7.
Product A	120	130	140	150	160	140	130	210	700	190	130	240
Product B	150	160	170	180	190				850			
Product C	200	210	220	230	240				1100			
Product D	90	100	110	120	130				550			
Product E	220	230	240	250	260				1200			
Product F	130	140	150	160	170				750			

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

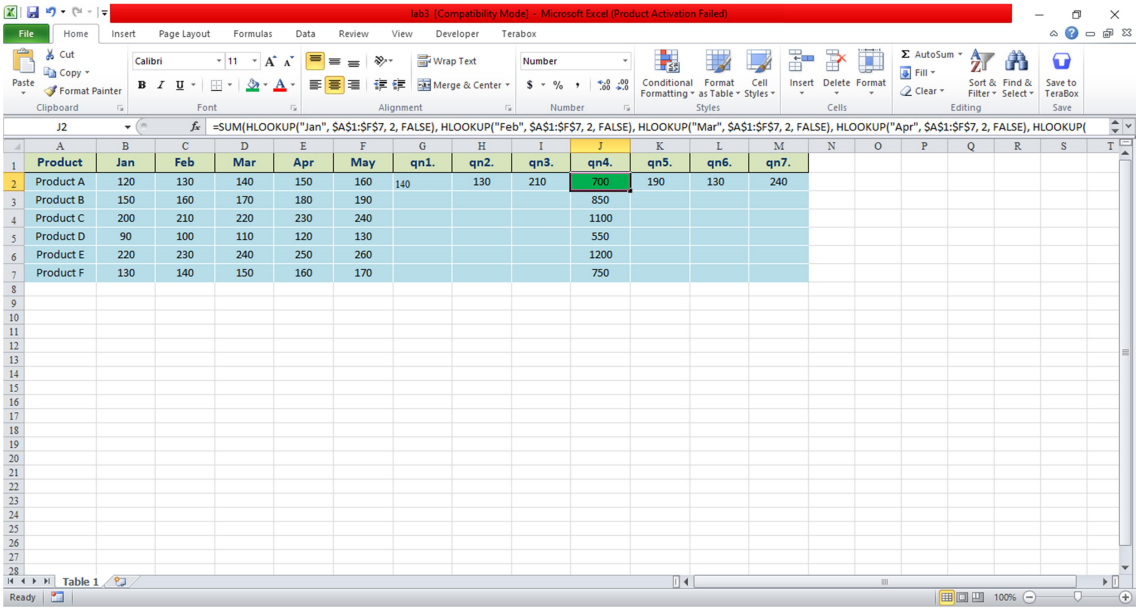
Ans. =HLOOKUP(C1,A1:F7,4,)



Product	Jan	Feb	Mar	Apr	May	qn1.	qn2.	qn3.	qn4.	qn5.	qn6.	qn7.
Product A	120	130	140	150	160	140	130	210	700	190	130	240
Product B	150	160	170	180	190				850			
Product C	200	210	220	230	240				1100			
Product D	90	100	110	120	130				550			
Product E	220	230	240	250	260				1200			
Product F	130	140	150	160	170				750			

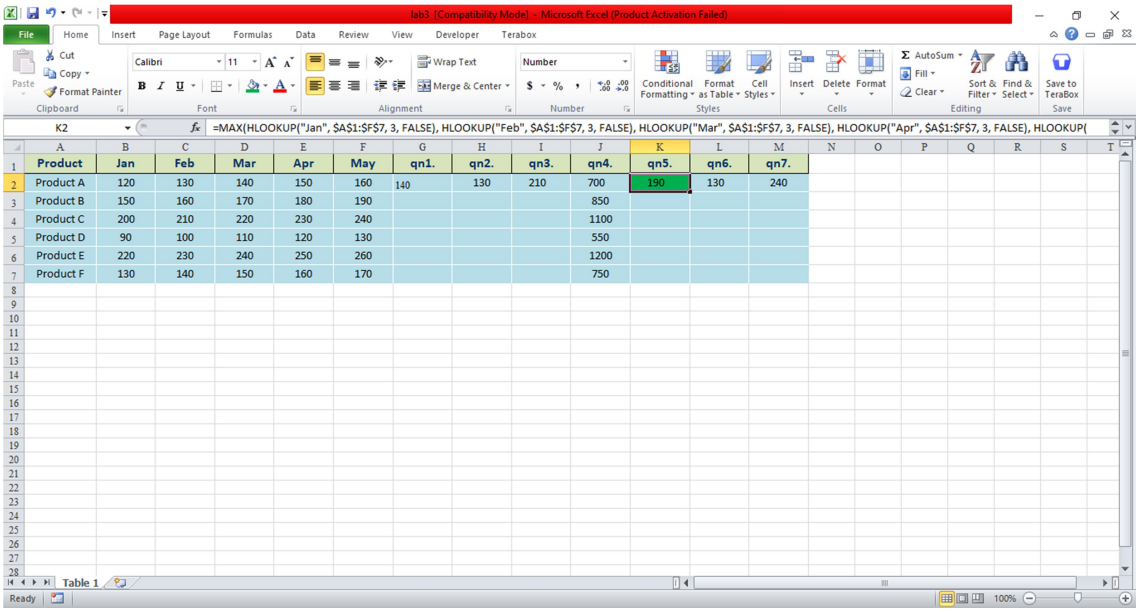
4. Use HLOOKUP to find the sales for each month for a product, then calculate the total sales for that product.

Ans. =SUM(HLOOKUP("Jan", $A$1:$F$7, 2, FALSE), HLOOKUP("Feb", $A$1:$F$7, 2, FALSE), HLOOKUP("Mar", $A$1:$F$7, 2, FALSE), HLOOKUP("Apr", $A$1:$F$7, 2, FALSE), HLOOKUP("May", $A$1:$F$7, 2, FALSE))



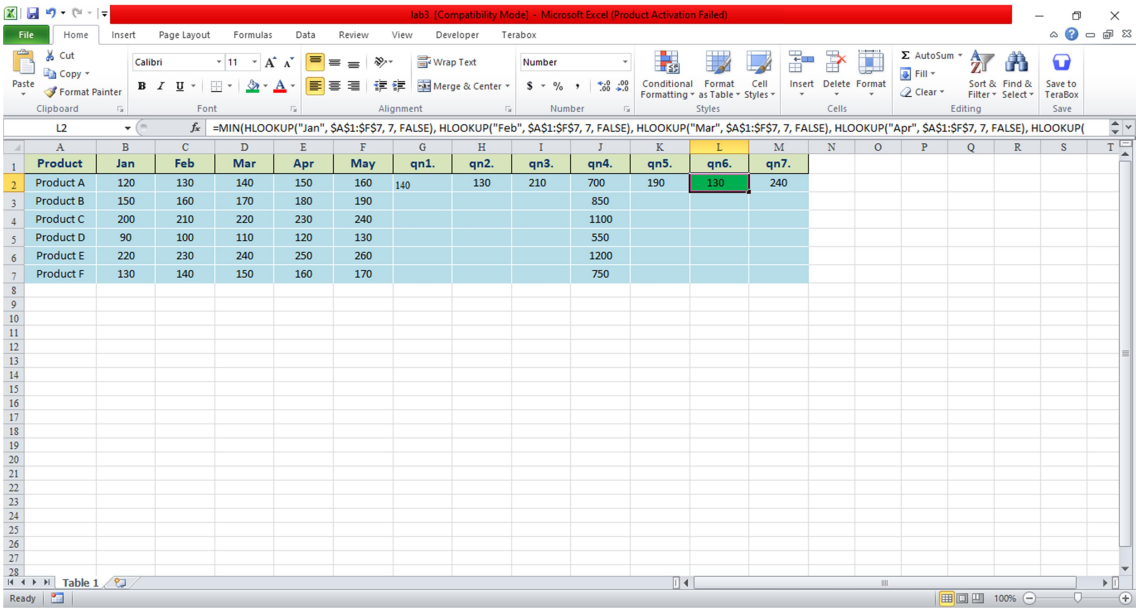
5. Use HLOOKUP to find the maximum sales value for Product B across all months.

Ans. =MAX(HLOOKUP("Jan", $A$1:$F$7, 3, FALSE), HLOOKUP("Feb", $A$1:$F$7, 3, FALSE), HLOOKUP("Mar", $A$1:$F$7, 3, FALSE), HLOOKUP("Apr", $A$1:$F$7, 3, FALSE), HLOOKUP("May", $A$1:$F$7, 3, FALSE))



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

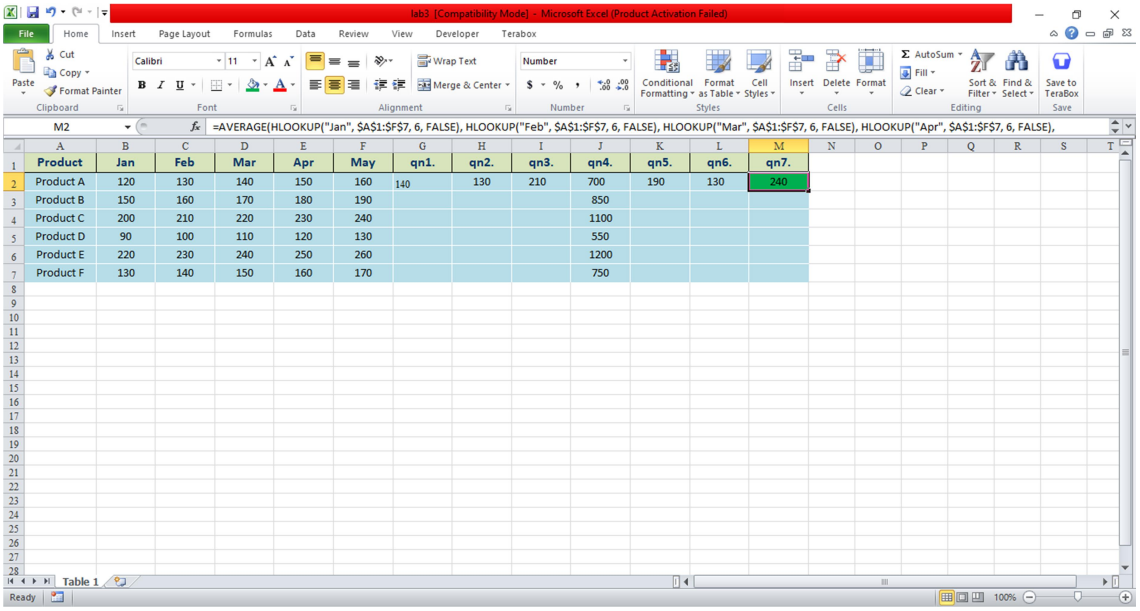
Ans. =MIN(HLOOKUP("Jan", $A$1:$F$7, 7, FALSE), HLOOKUP("Feb", $A$1:$F$7, 7, FALSE), HLOOKUP("Mar", $A$1:$F$7, 7, FALSE), HLOOKUP("Apr", $A$1:$F$7, 7, FALSE), HLOOKUP("May", $A$1:$F$7, 7, FALSE))



Product	Jan	Feb	Mar	Apr	May	qn1.	qn2.	qn3.	qn4.	qn5.	qn6.	qn7.
Product A	120	130	140	150	160	140	130	210	700	190	130	240
Product B	150	160	170	180	190				850			
Product C	200	210	220	230	240				1100			
Product D	90	100	110	120	130				550			
Product E	220	230	240	250	260				1200			
Product F	130	140	150	160	170				750			

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

Ans. =AVERAGE(HLOOKUP("Jan", $A$1:$F$7, 6, FALSE), HLOOKUP("Feb", $A$1:$F$7, 6, FALSE), HLOOKUP("Mar", $A$1:$F$7, 6, FALSE), HLOOKUP("Apr", $A$1:$F$7, 6, FALSE), HLOOKUP("May", $A$1:$F$7, 6, FALSE))



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	**Product**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**qn1.**	**qn2.**	**qn3.**	**qn4.**	**qn5.**	**qn6.**	**qn7.**							
2	Product A	120	130	140	150	160	140	130	210	700	190	130	240							
3	Product B	150	160	170	180	190				850										
4	Product C	200	210	220	230	240				1100										
5	Product D	90	100	110	120	130				550										
6	Product E	220	230	240	250	260				1200										
7	Product F	130	140	150	160	170				750										