Hlookup Lab Assignment No-2
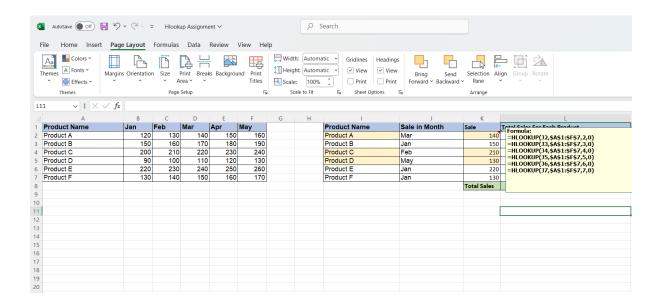
1.Use HLOOKUP to find the sales for Product A in March.

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	A	B	C	D	E	F	G	H	I	J	K	L
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product
2	Product A	120	130	140	150	160			Product A	Mar	140	Formula: =HLOOKUP(J2,$A$1:$F$7,2,0)
3	Product B	150	160	170	180	190			Product B	Jan	150	=HLOOKUP(J3,$A$1:$F$7,3,0)
4	Product C	200	210	220	230	240			Product C	Feb	210	=HLOOKUP(J4,$A$1:$F$7,4,0)
5	Product D	90	100	110	120	130			Product D	May	130	=HLOOKUP(J5,$A$1:$F$7,5,0)
6	Product E	220	230	240	250	260			Product E	Jan	220	=HLOOKUP(J6,$A$1:$F$7,6,0)
7	Product F	130	140	150	160	170			Product F	Jan	130	=HLOOKUP(J7,$A$1:$F$7,7,0)
8											Total Sales	

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

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	A	B	C	D	E	F	G	H	I	J	K	L
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product
2	Product A	120	130	140	150	160			Product A	Mar	140	Formula: =HLOOKUP(J2,$A$1:$F$7,2,0)
3	Product B	150	160	170	180	190			Product B	Jan	150	=HLOOKUP(J3,$A$1:$F$7,3,0)
4	Product C	200	210	220	230	240			Product C	Feb	210	=HLOOKUP(J4,$A$1:$F$7,4,0)
5	Product D	90	100	110	120	130			Product D	May	130	=HLOOKUP(J5,$A$1:$F$7,5,0)
6	Product E	220	230	240	250	260			Product E	Jan	220	=HLOOKUP(J6,$A$1:$F$7,6,0)
7	Product F	130	140	150	160	170			Product F	Jan	130	=HLOOKUP(J7,$A$1:$F$7,7,0)
8											Total Sales	

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

	A	B	C	D	E	F	G	H	I	J	K	L
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product
2	Product A	120	130	140	150	160			Product A	Mar	140	Formula:
3	Product B	150	160	170	180	190			Product B	Jan	150	=HLOOKUP(J2,$A$1:$F$7,2,0)
4	Product C	200	210	220	230	240			Product C	Feb	210	=HLOOKUP(J3,$A$1:$F$7,3,0)
5	Product D	90	100	110	120	130			Product D	May	130	=HLOOKUP(J4,$A$1:$F$7,4,0)
6	Product E	220	230	240	250	260			Product E	Jan	220	=HLOOKUP(J5,$A$1:$F$7,5,0)
7	Product F	130	140	150	160	170			Product F	Jan	130	=HLOOKUP(J6,$A$1:$F$7,6,0)
8											Total Sales	=HLOOKUP(J7,$A$1:$F$7,7,0)

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

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product	Max Sales Value
2	Product A	120	130	140	150	160			Product A	Mar	140	700	Formula:
3	Product B	150	160	170	180	190			Product B	Jan	150	850	=SUM(B2:F2)
4	Product C	200	210	220	230	240			Product C	Feb	210	1100	=SUM(B3:F3)
5	Product D	90	100	110	120	130			Product D	May	130	550	=SUM(B4:F4)
6	Product E	220	230	240	250	260			Product E	Jan	220	1200	=SUM(B5:F5)
7	Product F	130	140	150	160	170			Product F	Jan	130	750	=SUM(B6:F6)
8											Total Sales	5150	=SUM(B7:F7)

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

Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product	Max Sales Value	Min Sales Value	Averag
Product A	120	130	140	150	160			Product A	Mar	140	700	160	130	
Product B	150	160	170	180	190			Product B	Jan	150	850	190		Formula:
Product C	200	210	220	230	240			Product C	Feb	210	1100	240		=MAX(B3:F3)
Product D	90	100	110	120	130			Product D	May	130	550	130		
Product E	220	230	240	250	260			Product E	Jan	220	1200	260		
Product F	130	140	150	160	170			Product F	Jan	130	750	170	130	
									Total Sales		5150			

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

Product Name	Jan	Feb	Mar	Apr	May			Product Name	Sale in Month	Sale	Total Sales For Each Product	Max Sales Value	Min Sales Value	Average Sales Value
Product A	120	130	140	150	160			Product A	Mar	140	700	160	120	140
Product B	150	160	170	180	190			Product B	Jan	150	850	190	150	170
Product C	200	210	220	230	240			Product C	Feb	210	1100	240	200	220
Product D	90	100	110	120	130			Product D	May	130	550	130	90	110
Product E	220	230	240	250	260			Product E	Jan	220	1200	260	220	Formula:
Product F	130	140	150	160	170			Product F	Jan	130	750	170	130	=MIN(B7:F7)
									Total Sales		5150			

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

Product Name	Jan	Feb	Mar	Apr	May		Product Name	Sale in Month	Sale	Total Sales For Each Product	Max Sales Value	Min Sales Value	Average Sales Value
Product A	120	130	140	150	160		Product A	Mar	140	700	160	120	140
Product B	150	160	170	180	190		Product B	Jan	150	850	190	150	170
Product C	200	210	220	230	240		Product C	Feb	210	1100	240	200	220
Product D	90	100	110	120	130		Product D	May	130	550	130	90	110
Product E	220	230	240	250	260		Product E	Jan	220	1200	260	220	240
Product F	130	140	150	160	170		Product F	Jan	130	750	170	130	150
								Total Sales	5150			

Formula:

=AVERAGE(B6:F6)