

# HLOOKUP LAB ASSIGNMENT – 2

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

Ans . =HLOOKUP(D1,C1:G7,2,FALSE)

The screenshot shows an Excel spreadsheet with the following data tables and formula:

**Formula Bar:** =HLOOKUP(D1,C1:G7,2,FALSE)

**Table 1 (Range A1:F7):**

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

**Table 2 (Range H1:I7):**

	H	I
1	Product Name	Month
2	Product A	Mar
3		
4		
5		
6		
7		

**Table 3 (Range L1:Q7):**

	L	M	N	O	P	Q
1	Product Name	Jan	Feb	Mar	Apr	May
2	Product A	120	130	140	150	160
3						
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2 ) Use HLOOKUP to find the sales for Product D in May.

Ans . =HLOOKUP(I2,A1:F7,5,FALSE)

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Formula Bar: J2 =HLOOKUP(J2,A1:F7,5,FALSE)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Product Name	Jan	Feb	Mar	Apr	May		Product Name	Month			Product Name	Jan	Feb	Mar	Apr	May				
2	Product A	120	130	140	150	160		Product D	May	130		Product D	90	100	110	120	130				
3	Product B	150	160	170	180	190															
4	Product C	200	210	220	230	240															
5	Product D	90	100	110	120	130															
6	Product E	220	230	240	250	260															
7	Product F	130	140	150	160	170															

Sheet1 Question 1 Question 2 Question 3 Question 4 Question 5 Question 6 Question 7

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

Ans . =HLOOKUP(J2,A1:F7,4,)

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Formula Bar: K2 =HLOOKUP(J2,A1:F7,4,)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Month			Product Name	Jan	Feb	Mar	Apr	May				
2	Product A	120	130	140	150	160			Product C	Feb	210		Product C	200	210	220	230	240				
3	Product B	150	160	170	180	190																
4	Product C	200	210	220	230	240																
5	Product D	90	100	110	120	130																
6	Product E	220	230	240	250	260																
7	Product F	130	140	150	160	170																

Sheet1 Question 1 Question 2 Question 3 Question 4 Question 5 Question 6 Question 7

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",A1:F7,2,FALSE),HLOOKUP("FEB",A1:F7,2,FALSE),HLOOKUP("MAR",A1:F7,2,FALSE),HLOOKUP("APR",A1:F7,2,FALSE),HLOOKUP("MAY",A1:F7,2,FALSE))

The screenshot shows an Excel spreadsheet titled 'HLOOKUP-ASSIGNMENT 2'. The formula bar contains the formula: `=SUM(HLOOKUP("JAN",A1:F7,2,FALSE),HLOOKUP("FEB",A1:F7,2,FALSE),HLOOKUP("MAR",A1:F7,2,FALSE),HLOOKUP("APR",A1:F7,2,FALSE),HLOOKUP("MAY",A1:F7,2,FALSE))`. The spreadsheet contains two tables of product sales data.

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

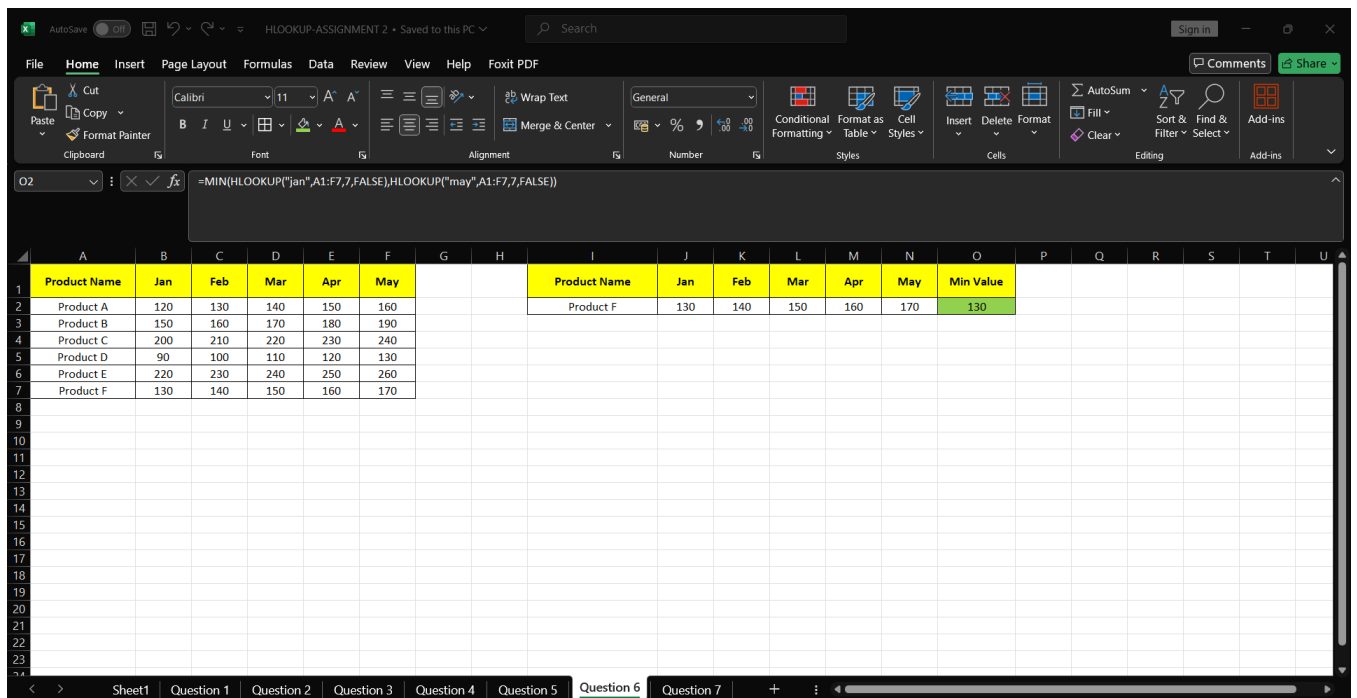
  

Product Name	Jan	Feb	Mar	Apr	May	Total Sales
Product A	120	130	140	150	160	700
Product B	150	160	170	180	190	850
Product C	200	210	220	230	240	1100
Product D	90	100	110	120	130	550
Product E	220	230	240	250	260	1200
Product F	130	140	150	160	170	750

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

Ans .

=MAX(HLOOKUP("jan",A1:F7,3,FALSE),HLOOKUP("may",A1:F7,3,FALSE))



**Ans .**

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O2 =AVERAGE(HLOOKUP("Jan",A1:F7,6,FALSE),HLOOKUP("May",A1:F7,6,FALSE))

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Product Name	Jan	Feb	Mar	Apr	May			Product Name	Jan	Feb	Mar	Apr	May	Avg Value						
2	Product A	120	130	140	150	160			Product E	220	230	240	250	260	240						
3	Product B	150	160	170	180	190															
4	Product C	200	210	220	230	240															
5	Product D	90	100	110	120	130															
6	Product E	220	230	240	250	260															
7	Product F	130	140	150	160	170															
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