HLOOKUP LAB

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

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

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

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

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

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

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

	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

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

Step 1- Create a new table to find the Sales of Product A in March.

1		Sales of Product A
	Mar	140

Step 2- Apply the following formula in this cell (B14) of HLOOKUP.

=HLOOKUP(B14,A3:F9,2,0)

In this B14 is cell No.

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

Step 1- Create a new table to find the sales of Product D in May.

	Sales of Product D
May	170

Step 2- Apply the following formula in this cell (G14) of HLOOKUP

           =HLOOKUP(G14,A3:F9,7,0)

 In this G14 is Cell no.

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

Step 1-Create a new table to find the sales od Product C in February.

	Sales of Product C
Feb	230

Step 2- Apply the following formula in this cell (G17) of HLOOKUP.

           =HLOOKUP(G17,A3:F9,6,0)

In this G17 is Cell no.

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

Step 1- Create a new table to find Sales of Each month for Product A.

	Sales of Product A
Jan	120
Feb	130
Mar	140
Apr	150
May	160
Total	700

Step 2 – Apply following formula in the cell (B17) of HLOOKUP.

           =HLOOKUP(B17,A3:F9,2,0)

In this B17 is the cell no.

Step 3- In this we have to find the data for each month separately.

Step 4- Then find the total of Sales of Product A by following formula

           =SUM(C17:C21)

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

Step 1- Create a new table to find Sales of Each month for Product B.

	Sales of Product B
Jan	150
Feb	160
Mar	170
Apr	180
May	190
Maximum	190

Step 2– Apply following formula in the cell (G21) of HLOOKUP.

=HLOOKUP(G21,A3:F9,3,0)

In this G21 is cell no.

Step 3- In this we have to find the data for each month separately.

Step 4- Then find maximum of Sales of Product B by following Formula

=MAX(H21:I25)

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

Step 1- Create a new table to find Sales of Each month for Product F.

	Sales of Product F
Jan	130
Feb	140
Mar	150
Apr	160
May	170
Minimum	130

Step 2- Apply following formula in the cell (B25) of HLOOKUP.

=HLOOKUP(B25,A3:F9,7,0)

In this B25 is cell no.

Step 3- In this we have to find the data for each month separately.

Step 4- Then find Minimum of Sales of Product F by following Formula

=MIN(C25:D29)

Step 1- Create a new table to find Sales of Each month for Product E.

	Sales of Product E
Jan	220
Feb	230
Mar	240
Apr	250
May	260
Average	240

Step 2- Apply following formula in the cell (G29) of HLOOKUP.

=HLOOKUP(G29,A3:F9,6,0)

In this G29 is cell no.

Step 3- In this we have to find the data for each month separately.

Step 4- Then find the Average of Sales of Product E by following formula

=AVERAGE(H29:I33)