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.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 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 |

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

**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)**

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

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

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

**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)**