Ministry of Information Technology & Telecom
Government of Pakistan

DigiSkills.pk
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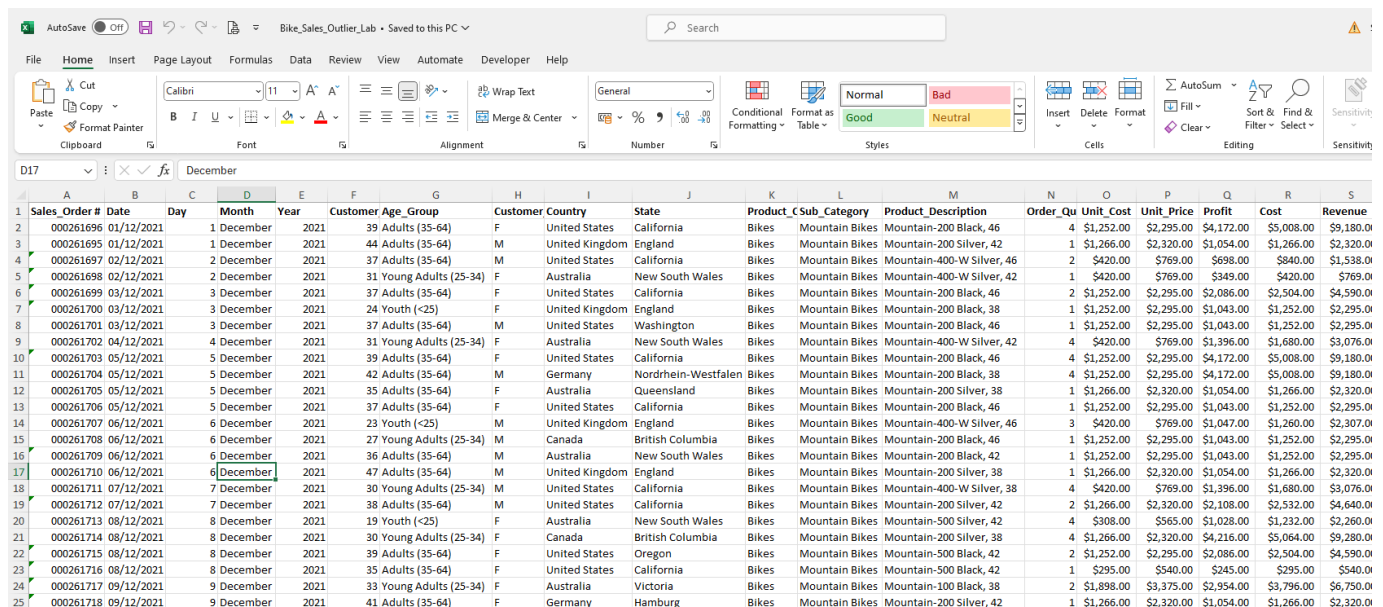Ignite
NATIONAL TECHNOLOGY FUND

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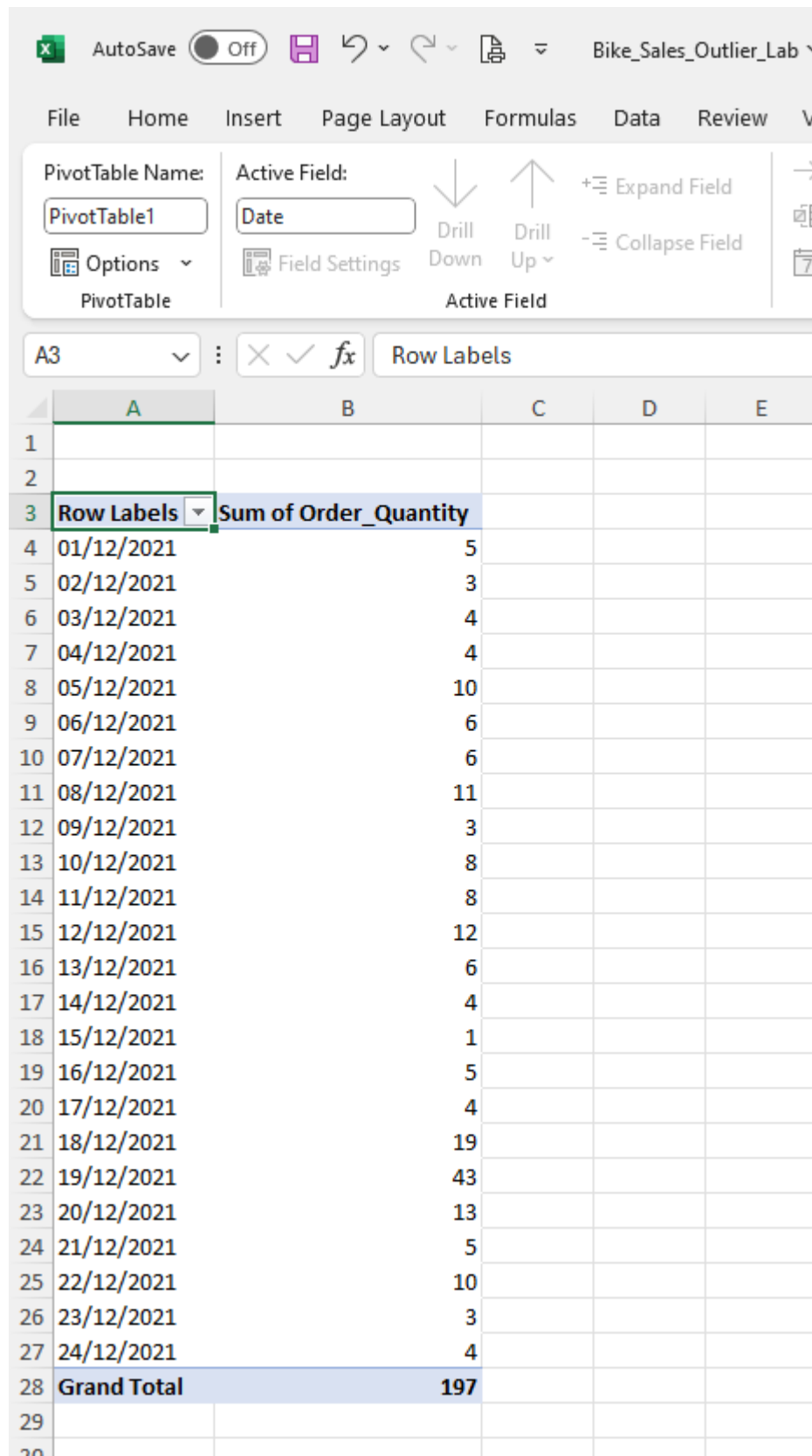| **Hands-on Exercise No. 2 Solution** **DigiSkills 2.0 Batch-08** **Data Analytics & Business Intelligence**	**Total Marks: 10**

Tasks:

1) Download the dataset from the following link:

   https://lms.digiskills.pk/Courses/DBI101/Downloads/Bike_Sales_Outlier_Lab.xlsx and open the

   downloaded sample xlsx.file Bike_Sales_Outliers_Lab in Microsoft Excel. (Provide the screenshot)

2) Create a Pivot table using column **Date** and **Order_Quantity**. (Provide the screenshot)

Row Labels	Sum of Order_Quantity
01/12/2021	5
02/12/2021	3
03/12/2021	4
04/12/2021	4
05/12/2021	10
06/12/2021	6
07/12/2021	6
08/12/2021	11
09/12/2021	3
10/12/2021	8
11/12/2021	8
12/12/2021	12
13/12/2021	6
14/12/2021	4
15/12/2021	1
16/12/2021	5
17/12/2021	4
18/12/2021	19
19/12/2021	43
20/12/2021	13
21/12/2021	5
22/12/2021	10
23/12/2021	3
24/12/2021	4
Grand Total	197

3) After creating Pivot table **Sort** the **Sum of Qrder_Quantity** column from high to low. (Provide the screenshot)

4) Using the Pivot table column **Sum of Order Quantity** create a **Scatter chart** to find the outlier.

(Provide the screenshot of Scatter chart and write the number of outlier)