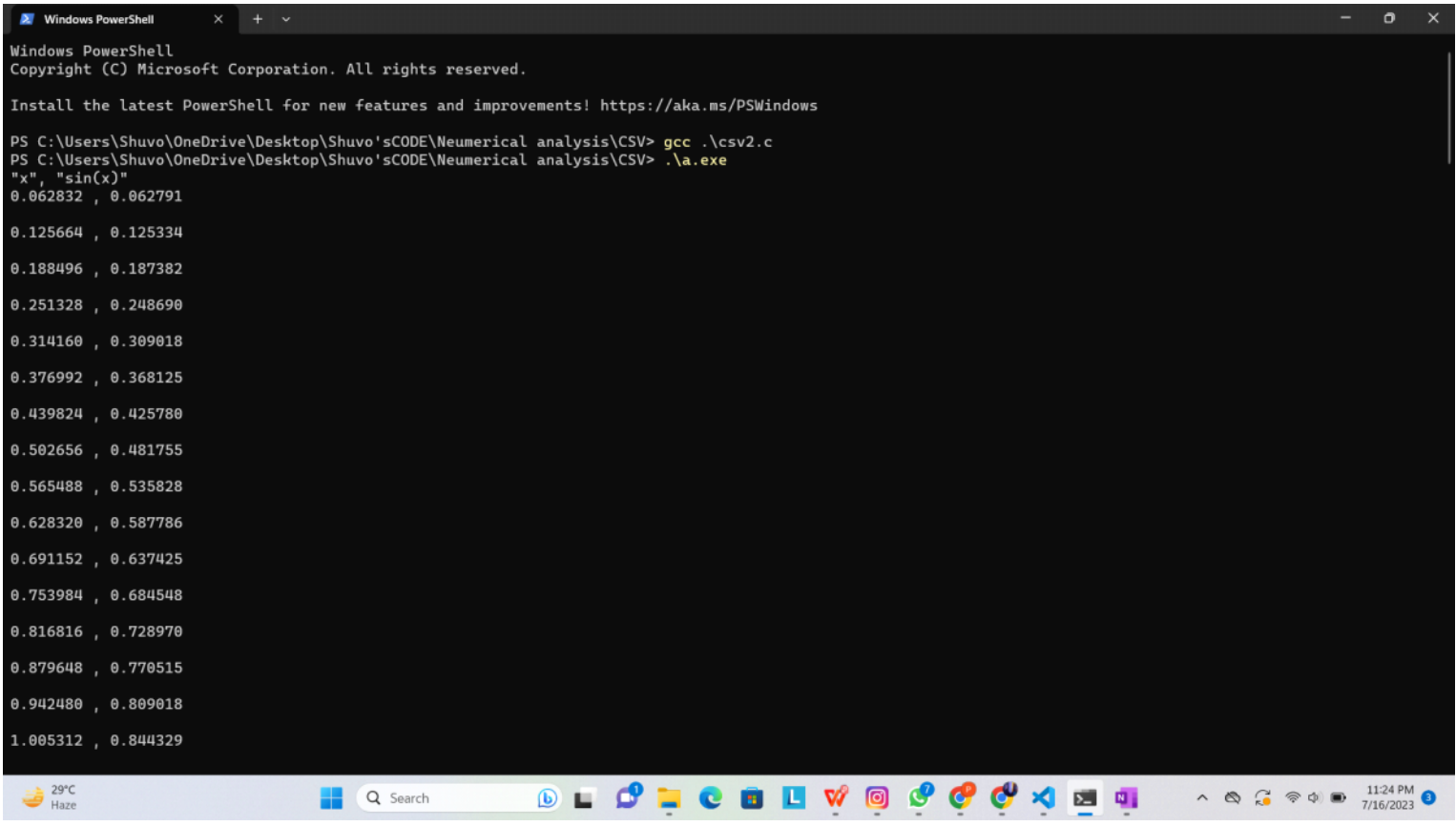
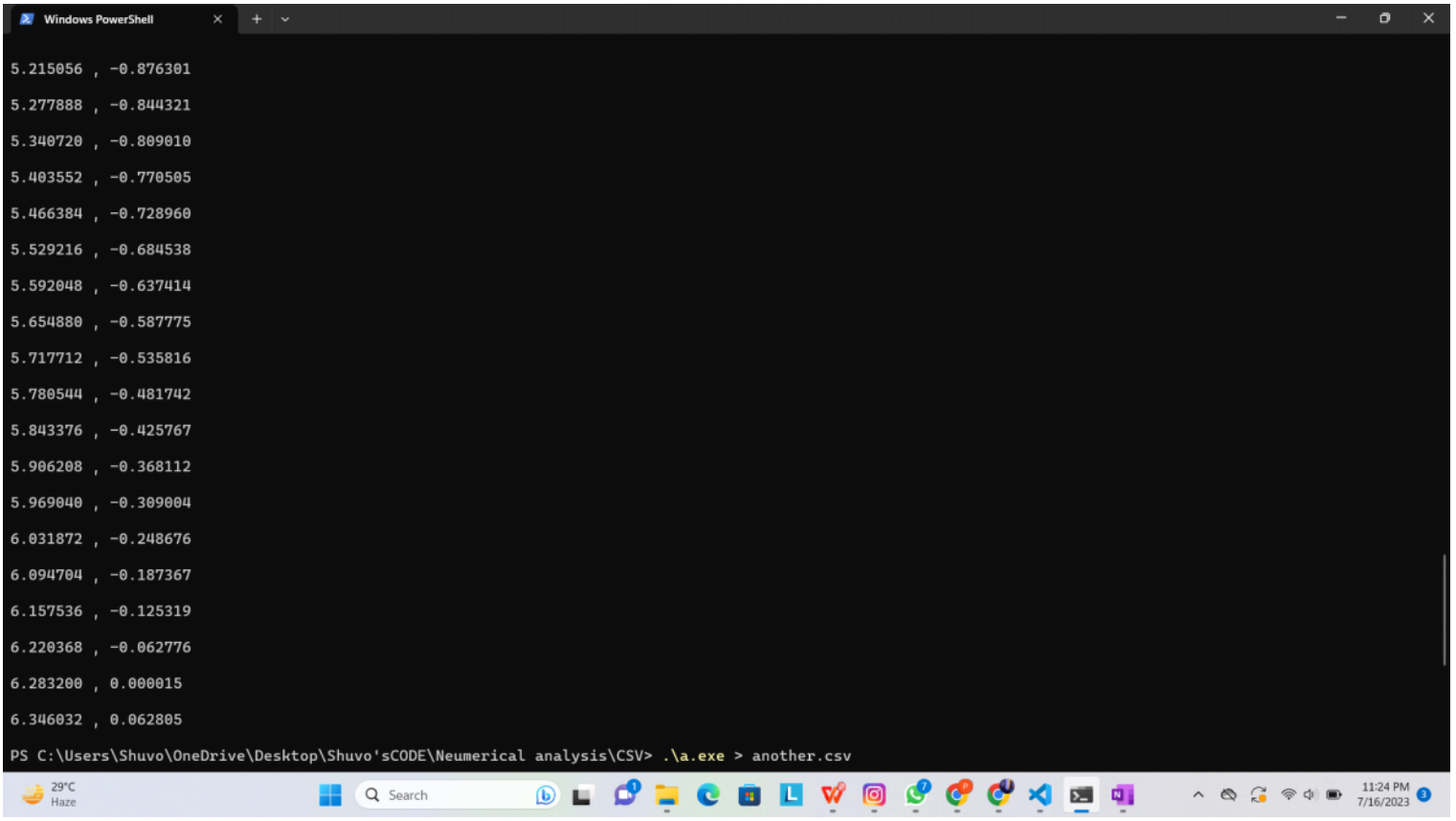
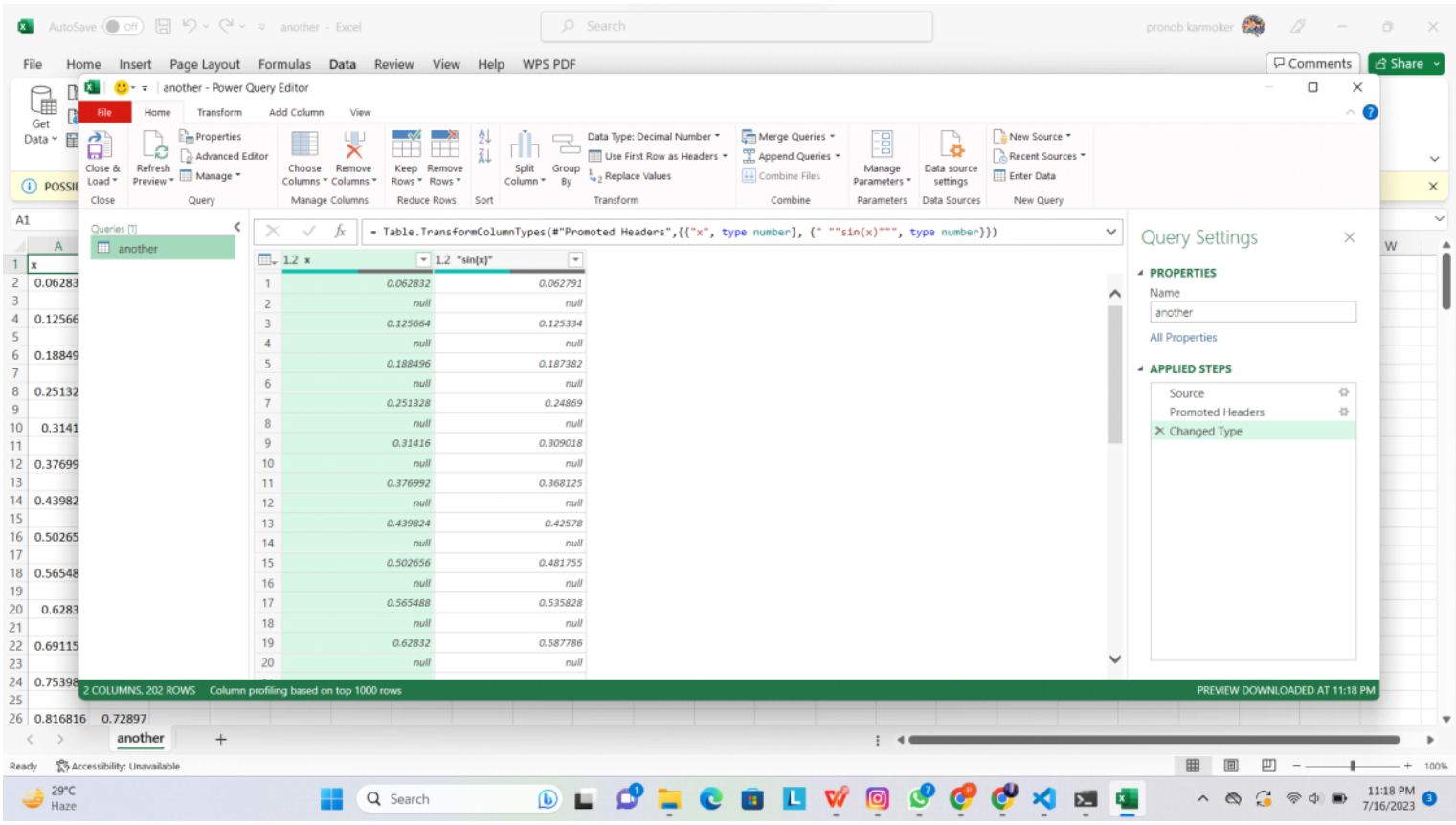
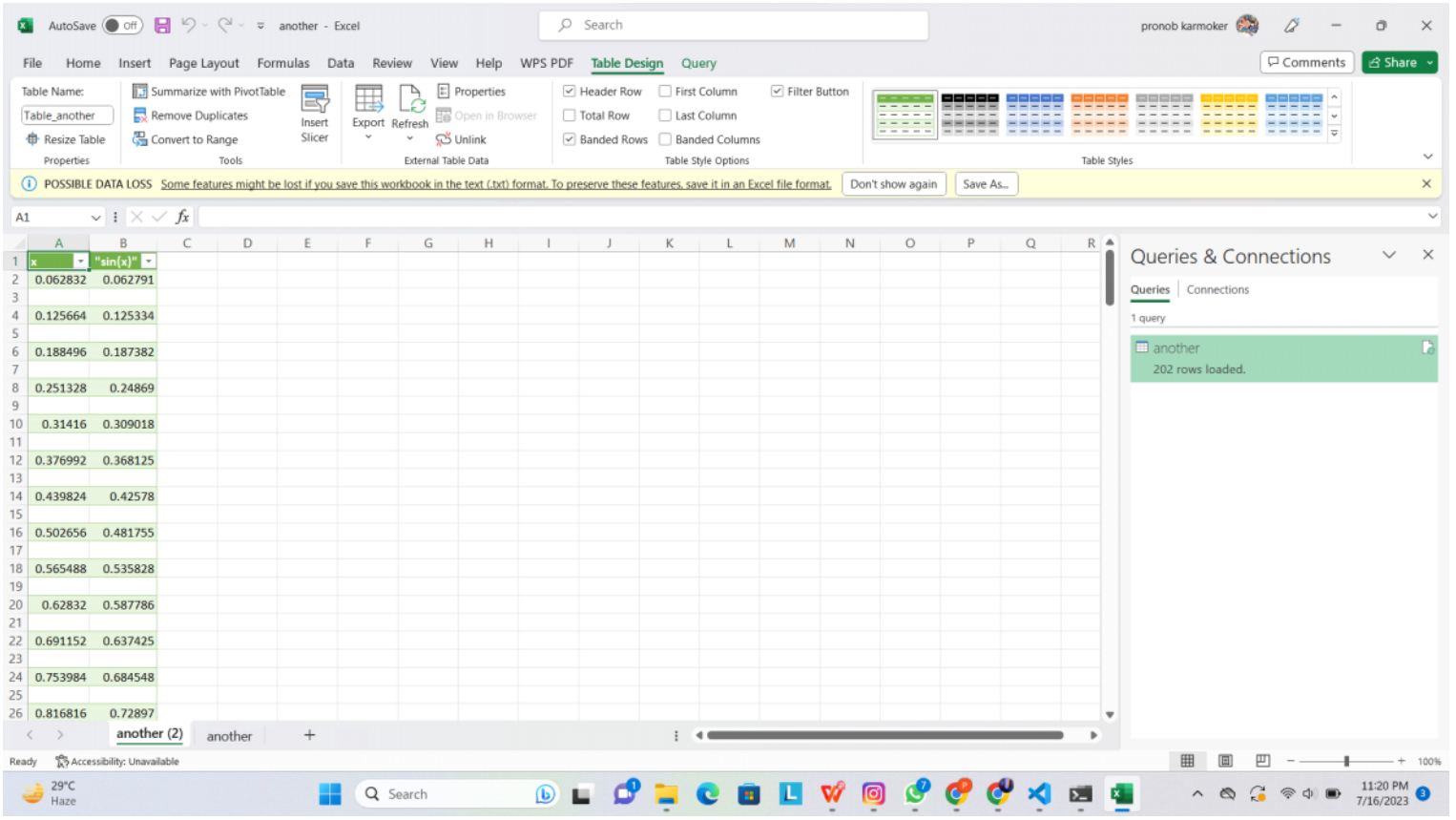
SineWavesUnleashed

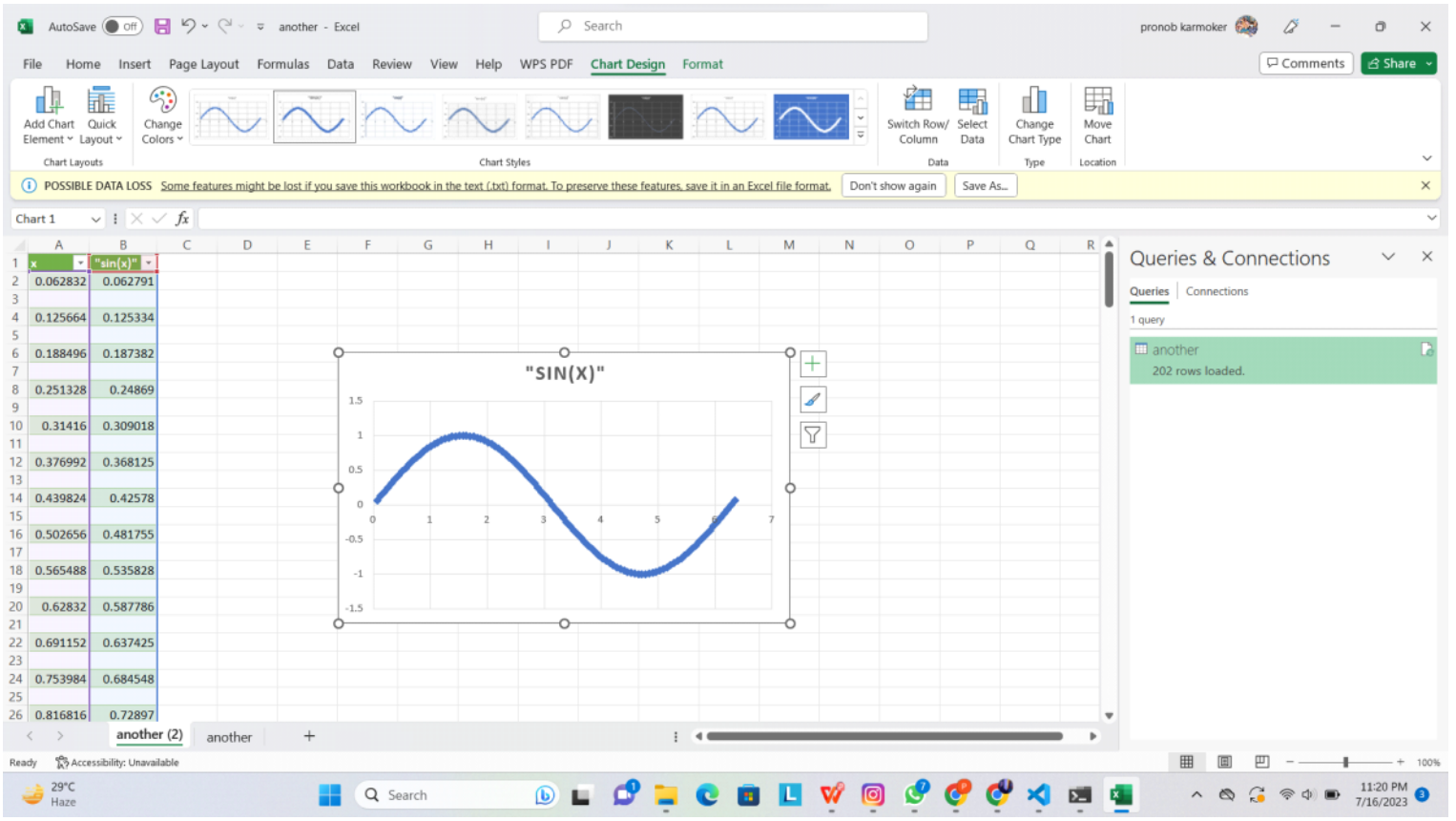
```c
#include<stdio.h>
#include<math.h>
int main(){
    double a  = 0;
    double b= 2 * 3.1416;
    double m = 100;
    double h = (b-a)/m;

    printf("\"x\", \"sin(x)\"\n");
    double x= a;
    for( int i=0 ; i <= m ; i++){
        x+=h;
        printf("%lf , %lf\n",x,sin(x));
        printf("\n");
        }
    //x= b;
    //printf("%lf , %lf\n",x,sin(x));
    return 0;
}
```




Windows PowerShell
5.215056 , -0.876301
5.277888 , -0.844321
5.340720 , -0.809010
5.403552 , -0.770505
5.466384 , -0.728960
5.529216 , -0.684538
5.592048 , -0.637414
5.654880 , -0.587775
5.717712 , -0.535816
5.780544 , -0.481742
5.843376 , -0.425767
5.906208 , -0.368112
5.969040 , -0.309004
6.031872 , -0.248676
6.094704 , -0.187367
6.157536 , -0.125319
6.220368 , -0.062776
6.283200 , 0.000015
6.346032 , 0.062805
PS C:\Users\Shuvo\OneDrive\Desktop\Shuvo'sCODE\Neumerical analysis\CSV> .\a.exe > another.csv
29°C
Haze
Search
11:24 PM
7/16/2023


another - Power Query Editor
Query Settings
PROPERTIES
Name
another
All Properties
APPLIED STEPS
Source
Promoted Headers
Changed Type
2 COLUMNS, 202 ROWS
Column profiling based on top 1000 rows
PREVIEW DOWNLOADED AT 11:18 PM
another
Ready
29°C
Haze
Search
11:18 PM
7/16/2023


AutoSave
another - Excel
Search
pronob karmoker
File Home Insert Page Layout Formulas Data Review View Help WPS PDF Table Design Query
Comments
Share
Table Name:
Table_another
Resize Table
Summarize with PivotTable
Remove Duplicates
Convert to Range
Insert Slicer
Export
Refresh
Properties
Open in Browser
Unlink
Header Row
Total Row
Banded Rows
First Column
Last Column
Banded Columns
Filter Button
Properties
Tools
External Table Data
Table Style Options
Table Styles
POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the text (.txt) format. To preserve these features, save it in an Excel file format.
Don't show again
Save As...
A1
x
"sin(x)"
0.062832 0.062791
0.125664 0.125334
0.188496 0.187382
0.251328 0.24869
0.31416 0.309018
0.376992 0.368125
0.439824 0.42578
0.502656 0.481755
0.565488 0.535828
0.62832 0.587786
0.691152 0.637425
0.753984 0.684548
0.816816 0.72897
another (2)
another
Queries & Connections
Queries
Connections
1 query
another
202 rows loaded.
Ready
Accessibility: Unavailable
100%
29°C
Haze
Search
11:20 PM
7/16/2023


AutoSave
another - Excel
Search
pronob karmoker
File Home Insert Page Layout Formulas Data Review View Help WPS PDF Chart Design Format
Comments
Share
Add Chart Element
Quick Layout
Change Colors
Chart Layouts
Chart Styles
Switch Row/ Column
Select Data
Data
Change Chart Type
Type
Move Chart
Location
POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the text (.txt) format. To preserve these features, save it in an Excel file format.
Don't show again
Save As...
Chart 1
x
"sin(x)"
0.062832 0.062791
0.125664 0.125334
0.188496 0.187382
0.251328 0.24869
0.31416 0.309018
0.376992 0.368125
0.439824 0.42578
0.502656 0.481755
0.565488 0.535828
0.62832 0.587786
0.691152 0.637425
0.753984 0.684548
0.816816 0.72897
"SIN(X)"
1.5
1
0.5
0
-0.5
-1
-1.5
0 1 2 3 4 5 6 7
another (2)
another
Queries & Connections
Queries
Connections
1 query
another
202 rows loaded.
Ready
Accessibility: Unavailable
100%
29°C
Haze
Search
11:20 PM
7/16/2023