In excel it is beneficial to not only be able to place data in a spreadsheet but to also be able to manipulate data to show a pattern.

In excel you need to calculate the following things
- Sums
- Averages

Assignment
- Calculate the sum
  - Christiana works at a furniture store and every week is paid $800.00, but she is also paid another wage for her sales. Over the past month she has earned the following.
    - January 2 - $400.00
    - January 4 - $450.00
    - January 6 - $759.00
    - January 14 - $250.00
    - January 22 – $400.00
    - January 24 - $1000.00
    - January 28 - $502.00
  - How much did she earn for the whole month of January? Remember that January typically has 4 weeks.
  - Graph her sales using the appropriate type of graph
  - State your sources of error

  - Camron works at a car dealership and every week is paid $1500.00, but he is also paid another wage for selling a car. Over the past month he has earned the following.
    - September 3 - $1400.99
    - September 4 - $450.99
    - September 5 - $1888.99
    - September 6 - $4000.99
    - September 7 - $5000.99
    - September 15 - $3250.99
    - September 16 - $3000.99
    - September 17 - $10,000.99
    - September 22 – $1400.99
    - September 24 - $2076.50
    - September 28 - $502.00
  - How much did he earn for the whole month of September? Remember that September typically has 4 weeks.
  - Graph his sales using the appropriate type of graph
  - State your sources of error

- Calculating Averages:
  - Tiffany is getting the following marks in Math:
    - 75, 62, 91, 74, 100, 98, 25, 58, 47
    - Calculate her average mark
    - What is the problem with calculating averages for grades?
    - Please graph the marks

  - Markus is getting the following marks in Math:
    - 75, 74, 73,77, 78, 74, 72, 80, 71, 72, 71, 72, 82, 72
    - Calculate his average mark
    - What is the problem with calculating averages for grades?
    - What might be a better indicator of this student's grade?
    - Please graph the marks

  - Greg is getting the following marks in Socials:
    - 81, 12, 94, 15, 99, 89, 10, 79,25, 98, 15
    - Calculate his average mark
    - What is the problem with calculating averages for grades?
    - What might be a better indicator of this student's grade?
    - Please graph the marks

  - Mary-Anne is getting the following marks in Physics:
    - 5, 10, 15, 25, 15, 25, 15, 35, 50, 55, 79, 89, 99, 100
    - Calculate his average mark
    - What is the problem with calculating averages for grades?
    - What might be a better indicator of this student's grade?
    - Please graph the marks