

# *Full Stack Developer*

## *FSD-10*

*Foundations of Web Development*

*420-WA5-AB*

*May 29, 2023*

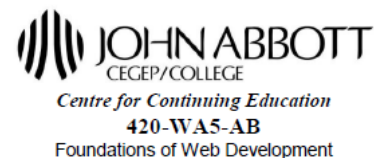
# Agenda – Class 9

## Agenda:

1. Reminder – Word Lab Assignment 1 – Due today
2. Review – Excel Lab Assignment 2 – Due May 30th
3. Diagramming Tools – Visio, Draw
4. Photo Editing – Class 9 Activity
5. PowerPoint
6. No Exit Quiz – continue the lab assignments

# Excel – Lab Assignment 2 – Due May 30th

The details for Lab Assignment 2 and the files for sections 2 and 3 of the assignment are in the course documents on Lea.



**Lab Assignment 2**  
**Worth: 10%**

**Due: May 30, 2023**

Late assignments are not accepted.

**Section 1: Create the following spreadsheet and save it as Lab2 Sales.xlsx**

Stan Lee Industries						
Item Number	Quantity Sold	Initial Item Cost	Item Sale Price	Total Initial Cost	Total Gross Sales	Total Profit
p-100	45	26.58	32.75			
p-200	60	14.60	16.90			
p-300	70	203.69	221.50			
m-17	30	16.90	21.25			
m-18	610	34.57	41.00			
m-19	210	33.79	38.21			
b-10	80	66.58	72.49			
b-99	109	44.69	52.99			
Total Sales						
Total Cost						
Total Profit						
% of Profit						
Highest Profit						
Lowest Profit						

Steps:

1. Enter in the words "Stan Lee Industries" into cell A1 – merge and center.
2. Enter the column headings into row 2
3. Enter in the Item Numbers into column A
4. Enter the data in columns B through D
5. Determine:
  - a. Total Initial Cost = Quantity Sold \* Initial Item Cost

# Review – Excel

1. Show formulas – ctrl + ` (toggle)
2. Notice the live changes to the graph as data is changed
3. Tables – demo using Sales.xlsx
4. Print preview – fit to 1 page  
headers/footers

# Diagramming Tools – Visio, Draw

- Microsoft Visio
- Diagrams.net

# Photo Editing

Paint – resizing, cropping

Paint 3D – magic select, copy the selected image, new, size the canvas, select transparent, paste, save as png

Photos – photo edits, video creation

<https://www.pcmag.com/reviews/microsoft-photos-for-windows-10>

Word/PowerPoint – picture tools, remove background – save picture

Gimp

Adobe Photoshop



# Class 9 Activity



- Take your picture.
- Use any photo editing (such as Word) to remove the background.
  - Save the picture as a png file.
  - Open a Blank Presentation.  
Click the New Slide Button arrow in the Slides group.  
Click the Two Content Layout
- Determine a Restaurant Name for the title slide
- On the 2<sup>nd</sup> slide, place your image and a photo or video (max 15 seconds) to describe your restaurant. Name the file PPTX.pptx  
(X = your number)
- Upload your PowerPoint to the Folder on Teams for the Class9\_Activity.
- Place your Restaurant name in the Class9\_StudentList
  - Presentations

# No Exit Quiz Today

No Exit Quiz Today

Continue working on the Lab Assignments