Assignment III

1. Define spreadsheet. What are the features of spreadsheet?

2. Why is Excel also known as spreadsheet or worksheet?

3. Define cell, worksheet, and workbook. List operators according to the priority of operations.

4. How excel can be used for data analysis and decision-making tools?

5. Define cell validation and conditional formatting. Explain cell reference and its types.

6. Define pivot table and graphs. Write any five types of available chart in excel.

7. Create a table with your own data and perform all the commands of What-If Analysis.

8. Create a table with your own data and analyze the data using pivot table.

9. Prepare a report on all the Tabs of MS Excel.

10. Perform the following.

Name	Offensive	Defensive	Agility	Battle Exp	Adapt	Total	AVG	%	Level	Rank
Luffy	90	80	100	100	100					
Zoro	90	80	90	100	100					
Nami	60	70	80	70	70					
Usopp	70	70	80	80	80					
Sanji	85	85	85	95	100					
Chopper	80	80	80	80	80					
Robin	85	85	80	90	100					
Franky	90	80	75	85	90					
Brook	85	75	75	85	85					
Jimbei	90	80	80	100	100					

a. Find total of each member.

b. Find AVG of each member.

c. Find percentage of each member.

d. Write a formula to calculate level of each member.

("Level 1" for ≥94%, "Level 2" for ≥92%, "Level 3" for ≥90%, and "Level 4" for ≥70%)

e. Write formula to find rank of each member.

("Captain" for Level 1, "Vice-Captain" for Level 2, "Commander" for Level 3, and "Nakama" for Level 4)

f. Perform conditional formatting on it.