

CS6102 - COMPUTATIONAL THINKING LAB

(Week 9 – 10.11.2023)

EXECUTION AND SPOT

Graph Visualization in MS – Excel – 2D & 3D

1. Calculation of Salary Details.

To calculate HRA, DA, TA, PF, LIC, Gross salary from the given data in the worksheet and also sort all name in alphabetical order using MS-excel.

- a. HRA = 18% of basic pay
- b. TA = 12% of basic pay
- c. DA = 15% of basic pay
- d. PF = 10% of basic pay
- e. LIC = 7% of basic pay
- f. Gross Salary = basic pay + HRA + DA + TA
- g. Deduction = PF + LIC
- h. Net Salary = Gross Salary – Deduction

A	B	C
S.No	Name	Basic Pay
1	Raj	20,000
2	Arun	15,000
3	Prem	12,000
4	Kumar	10,000
5	Siva	13,000
6	Prabhu	11,000
7	Anu	18,000
8	Bala	19,000
9	Jagan	14,000
10	Raji	17,000

2. Create a bar chart for the following:

Computer Practice Aggregate (in %)			
Department	Assess-1	Assess-2	Assess-3
EEE	56	67	78
ECE	73	45	81
CIVIL	65	59	71
CSE	89	74	50
MECH	75	67	54

