CS3101 - COMPTUATIONAL THINKING LAB

BATCH – N

WEEK 7 – 01.11.2023

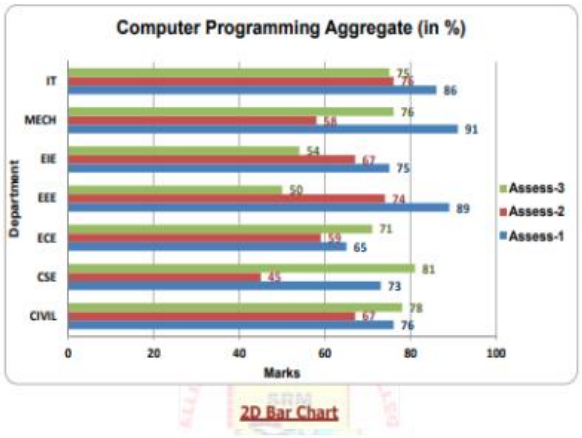
EXECUTION AND SPOT

Graph Visualization in MS - Excel

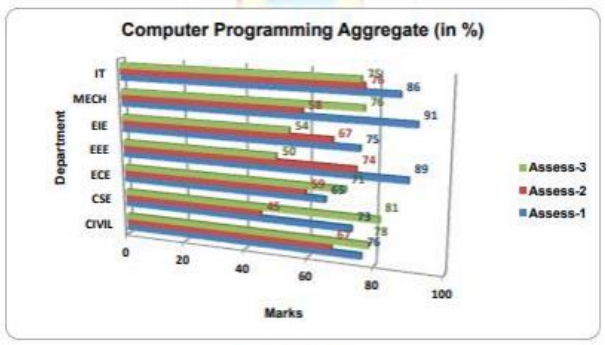
I. Graphs and Charts in 2D, 3D.

1. 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



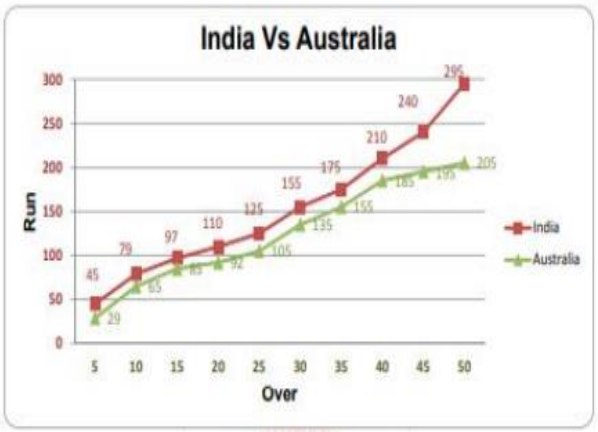
2D Bar Chart



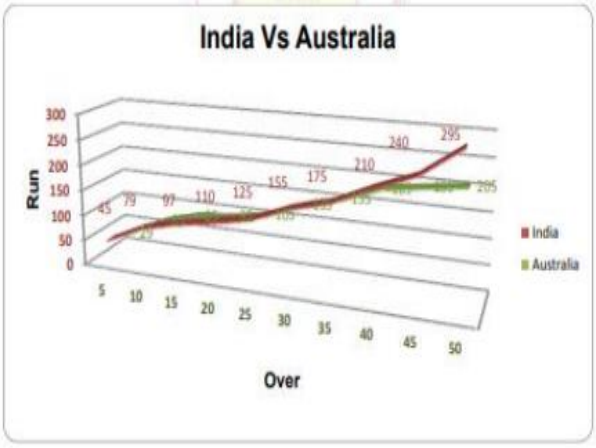
3D Bar Chart

2. Create line chart for the following:

Ind vs Aus		
Overs	**India**	**Australia**
5	45	29
10	79	62
15	97	80
20	110	100
25	125	115
30	155	140
35	175	165
40	210	200
45	240	230
50	295	275



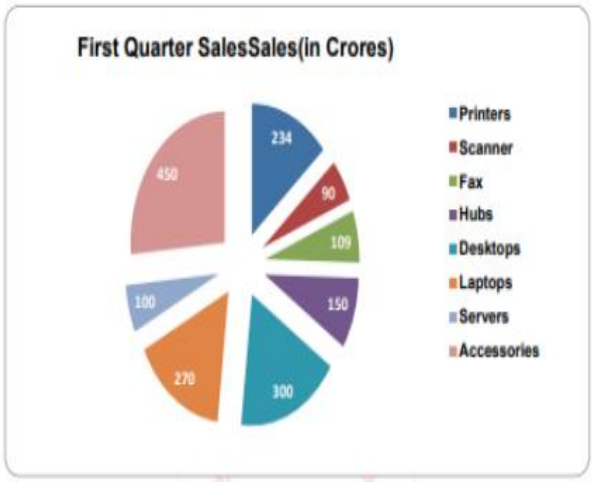
2D Line Chart



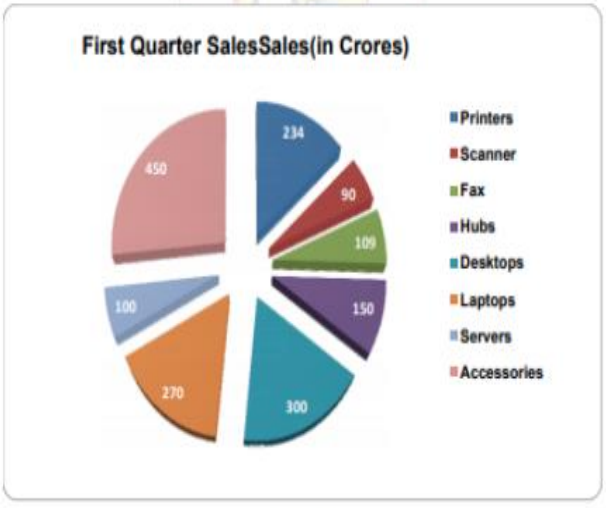
3D Line Chart

c. Create Pie chart for the following:

First Quarter Sales	
Product	**Sales(in Crores)**
Printers	234
Scanner	90
Fax	109
Hubs	150
Desktops	300
Laptops	270
Servers	100
Accessories	450



2D Pie Chart



3D Pie Chart