OPEN SOURCE SOFTWARE LAB (15B17CI575)
ODD 2021
Lab Co-ordinators: Ms. Sarishty Gupta & Ms. Kirti Aggarwal

Important Instructions:
1. All students are required to **attend at least 80% labs.**
2. Lab assignment is classified as Practice, Evaluation, Lab test.
3. The total weightage of day to day work is 60 Marks. Evaluations will be done using Quiz mode/Viva/ programming tests.
4. There will be 2 Lab Tests: **Test 1 [20 M]** & **Test 2 [20 M]**.
5. The evaluative lab assignments will be evaluated as per the given deadline.

Lab Schedule

Week	Date	Topic	Task
Week 1	31st Aug- 6 Sept	Introduction to GitHub & Sustainable Development Goals (SDG's)	Practice Lab (Assignment 1)
Week 2	7 Sept-13 Sept	Introduction To Python	Practice Lab (Assignment 2)
Week 3	14 Sept-20 Sept	Python: user defined functions	Practice Lab (Assignment 3)
Week 4	21 Sept-27 Sept	Week 1-3 Topics	**Quiz 1 [15M]**
Week 5	28 Sept- 3 Oct	Numpy, SciPy, Matplotlib (Python)	Practice Lab (Assignment 4)
Week 6	4 Oct-9 Oct	Numpy, SciPy, Matplotlib (Python)	Practice Lab (Assignment 4)
Week 7	11 Oct- 14 Oct	T1 Exam	
Week 8	16 Oct- 22 Oct	Week 1- 6 Topics	**Lab Test 1 [20 M]**
Week 9	23 Oct- 29 Oct	Beautiful Soup (Python), Pandas, MongoDB	Practice Lab (Assignment 5)
Week 10	30 Oct- 2 Nov	Beautiful Soup (Python), Pandas, MongoDB	Practice Lab (Assignment 5)
Week 11	3-7 Nov	Diwali Break	
Week 12	8 Nov- 13 Nov	Week 9-10 Topics	**Quiz 2 [15M]**
Week 13	15 Nov- 18 Nov	T2 Exam	
Week 14	20 Nov- 26 Nov	Scikit-Learn (Python)	Practice Lab (Assignment 6)
Week 15	27 Nov- 3 Dec	Java Script, Java Servlet and Java Server Pages	Practice Lab (Assignment 7)
Week 16	4 Dec- 10 Dec	Full Syllabus	**Lab Test 2 [20M]**
Week 17	11 Dec- 18 Dec		Pending Evaluations