**Daily Report (November)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 07-11-2022**

**Time: 10:00pm**

**Task Performed:** Learned how to set us VS Code and completed Variables, data types, input

and output.

**Time: 11:00pm**

**Task Performed:** Learned Instructions and Operators.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 08-11-2022**

**Time: 12:00am**

**Task Performed:** Conditional Statements.

**Time: 06:00pm**

**Task Performed:** Loops and Control Statements.

**Time: 09:00pm**

**Task Performed:** Questions on What I practiced till today.

**Time: 11:00pm**

**Task Performed:** Solving Questions given in task phase W1 which were solvable on the basis

of what I learned.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 09-11-2022**

**Time: 12:00am**

**Task Performed:** Arrays and Strings.

**Time: 06:00pm**

**Task Performed:** Pointer and Functions.

**Time: 09:00pm**

**Task Performed:** Started to solve Task Phase Questions.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 10-11-2022**

**Time: 12:00am**

**Task Performed:** Continued to solve Task Phase Questions.

**Time: 02:30am**

**Task Performed:** Submitted the Assignment.

**Time: 06:00pm**

**Task Performed:** Installed tinkercad and watched 3 videos.

**Time: 10:00pm**

**Task Performed:** Made a circuit in which 3 LEDs blink simultaneously.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 11-11-2022**

**Time: 06:00pm**

**Task Performed:**.watched 3 videos.

**Time: 10:00pm**

**Task Performed:**Did the assigned task in videos.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 12-11-2022**

**Time: 06:00pm**

**Task Performed:**.watched 3 videos.

**Time: 10:00pm**

**Task Performed:**.watched 4 videos.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 13-11-2022**

**Time: 12:00am**

**Task Performed:**.watched 7 videos.

**Time: 11:00am**

**Task Performed:**.Started python course.

**Time: 05:30pm**

**Task Performed:**. Completed python course.

**Time: 07:00pm**

**Task Performed:** Solved questions based on python.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 14-11-2022**

**Time: 06:00pm**

**Task Performed:** Revised topics mentioned in group.

**NOTE: I was at leave (not attended workshop), this was my first leave and took confirmation of my domain head (Disha).**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 15-11-2022**

**Time: 06:00pm**

**Task Performed:**. Completed course 1 of python on coursera.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 16-11-2022**

**Time: 06:00pm**

**Task Performed:**. Started course 2 on coursera and watched videos till week 4.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 17-11-2022**

**Time: 12:00am**

**Task Performed:**. Solved 4 questions given for week 2 task phase.

**Time: 06:00pm**

**Task Performed:**. Completed list in python and started with dictionaries.

**Time: 07:00pm**

**Task Performed:**. Performed activity and made 2 Arduino circuits on 3 bit binary number

represented on LEDs and LED lit from dim to bright using a for loop .

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 18-11-2022**

**Time: 07:00pm**

**Task Performed:**. Solved questions related to string, lists and file handling.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 19-11-2022**

**Time: 04:00pm**

**Task Performed:**. Completed the 2 course for python for everybody.

**Time: 06:00pm**

**Task Performed:**. Completed the Questions given for week 2 assignment.

**Time: 07:00pm**

**Task Performed:**. Studied about BFS and DFS.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 20-11-2022**

**Time: 11:00am**

**Task Performed:**. Started Course 3 of Python for everybody and completed videos for 2 weeks and submitted the assignment for week2.

**Time: 06:00pm**

**Task Performed:**. Solved a few questions based on course 3.

**Time: 10:00pm**

**Task Performed:**. Studied about pointers.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 21-11-2022**

**Time: 06:00pm**

**Task Performed:** Studied about BSF and DSF algos.

**Time: 07:30pm**

**Task Performed:** Saw 4 videos on socket programming.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 22-11-2022**

**Time: 04:30pm**

**Task Performed:** Did a course on git and GitHub.

**Note:** Left at 5:45pm because I had to attend the ACM Core Committee meet.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 23-11-2022**

**Time: 06:00pm**

**Task Performed:** Completed week 4 lectures for python course 3.

**Time: 10:00pm**

**Task Performed:** Completed week 4 assignments.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 24-11-2022**

**Time: 06:00pm**

**Task Performed:** Started with week 5 and watched 3 videos.

**Time: 07:00pm**

**Task Performed:** Started with Git and GitHub tutorial.

**Time: 11:00pm**

**Task Performed:** Made a GitHub Repo and added domain heads.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 25-11-2022**

**Time: 06:00pm**

**Task Performed:** Studied about A\* Algo.

**Time: 07:00pm**

**Task Performed:** Completed week 5 and solved questions on it.

**Time: 09:00pm**

**Task Performed:** Completed week 5 assignments.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 26-11-2022**

**Time: 06:00pm**

**Task Performed:** Started with week 6.

**Time: 07:00pm**

**Task Performed:** Did some questions based on week 6.

**Time: 10:00pm**

**Task Performed:** Completed with python course 3.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 27-11-2022**

**Time: 06:00pm**

**Task Performed:** Studied about A\* Search Algorithm and made a report on it.

**Time: 04:00pm**

**Task Performed:** Studied about DFS Search Algorithm and made a report on it.

**Time: 05:30pm**

**Task Performed:** Studied about BFS Search Algorithm and made a report on it.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date: 28-11-2022**

**Time: 06:00pm**

**Task Performed:** Studied about Dijkstra Search Algorithm.

**Time: 07:00pm**

**Task Performed:** Completed the report.

**NOTE: Will be on leave from 29th November till 9th December due to insems.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_