**DAILY ONLINE ACTIVITIES SUMMARY**

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| **Date:** | **31/05/2020** | | | | | **Name:** | **Pragathi h d** | |
| **Sem & Sec** | **8 sem B sec** | | | | | **USN:** | **4AL16CS066** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **IOT** | | | | | | |
| **Max. Marks** | | **20** | | **Score** | | | **20** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to ethical hacking** | | | | | | | |
| **Certificate Provider** | | | **Great Learning** | | **Duration** | | | **6.00hrs** |
| **Coding Challenges** | | | | | | | | |
| Problem Statement: FINDING FACTORIAL | | | | | | | | |
| **Status: Solved** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **Uploaded** | | | |
| **If yes Repository name** | | | | | **Pragathijain** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Online coding challenge

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| |  | | --- | | #Python program to find the factorial of a number provided by the user. | |  |  | |  | # change the value for a different result | |  | num = 7 | |  |  | |  | # To take input from the user | |  | #num = int(input("Enter a number: ")) | |  |  | |  | factorial = 1 | |  |  | |  | # check if the number is negative, positive or zero | |  | if num < 0: | |  | print("Sorry, factorial does not exist for negative numbers") | |  | elif num == 0: | |  | print("The factorial of 0 is 1") | |  | else: | |  | for i in range(1,num + 1): | |  | factorial = factorial\*i | |  | print("The factorial of",num,"is",factorial) | |
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| ONLINE TEST |  |
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