

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/06/2020	Name:	Mithun Kumar D
Sem & Sec	VIII Semester & A section	USN:	4AL16CS053
Online Test Summary			
Subject	N/A		
Max. Marks	-	Score	-
Certification Course Summary			
Course	IoT Microcontrollers: Onboarding a Raspberry PI Using AWS Greengrass.		
Certificate Provider	AWS	Duration	30 minutes
Coding Challenges			
Problem Statement: Python program to accept the strings which contains all the vowels.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		mkd18	
Uploaded the report in slack		YES	

Certification Course Details:



Coding Challenges Details:

PROGRAM: Python program to accept the strings which contains all the vowels.

```
def check(string):
    string = string.lower()
    # set() function convert "aeiou"
    # string into set of characters
    # i.e.vowels = {'a', 'e', 'i', 'o', 'u'}
    vowels = set("aeiou")
    # set() function convert empty
    # dictionary into empty set
    s = set({ })
    # looping through each
    # character of the string
    for char in string:
        # Check for the character is present inside
        # the vowels set or not. If present, then
        # add into the set s by using add method
        if char in vowels:
            s.add(char)
        else:
            pass
    # check the length of set s equal to length
    # of vowels set or not. If equal, string is
    # accepted otherwise not
    if len(s) == len(vowels):
        print("Accepted")
    else:
        print("Not Accepted")
    # Driver code
    if __name__ == "__main__":
        string = "SEEquoiaL"
        # calling function
        check(string)
```