






DAILY ONLINE ACTIVITIES SUMMARY

Date:	04/06/2020	Name:	Mithun Kumar D
Sem & Sec	VIII Semester & A section	USN:	4AL16CS053
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	60
Certification Course Summary			
Course	AWS Cloud Practitioner Essentials (Second Edition): Final Course Knowledge Check.		
Certificate Provider	AWS	Duration	30 minutes
Coding Challenges			
Problem Statement: Java Program for Selection Sorting.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		mkd18	
Uploaded the report in slack		YES	

Online Test Details:

 **TechGig** 9:37 am
to me 




Congratulations! Mithun Kumar,

You've cleared Round 1 and scored **60/60** in SMS_V. That's the maximum score one can reach in this assessment. View and share your achievement.

[View Achievement](#)

About The Assessment



SMS_V
Round 1 ends on: 04 Jun, 2020 (1 Hour)

Warm Regards,
TechGig Team

Certification Course Details:

 **aws** training and certification

Certificate of Completion

Mithun Kumar D

Has successfully completed

AWS Cloud Practitioner Essentials (Second Edition): Final Course Knowledge Check



Director, Training and Certification

30 minutes

Duration

4 June, 2020

Completion Date

Coding Challenges Details:

Selection sort algorithm works by dividing the original array in two subarrays: Sorted subarray and unsorted subarray, initially the sorted subarray is empty. This algorithm works by repeatedly finding the minimum element from the unsorted subarray and replacing it with the first element of the array, thus making that part of the array as sorted subarray. This happens repeatedly until the whole array is sorted.

The algorithm maintains two subarrays in a given array.

- 1) The subarray which is already sorted.
- 2) Remaining subarray which is unsorted.

In every iteration of selection sort, the minimum element (considering ascending order) from the unsorted subarray is picked and moved to the sorted subarray.