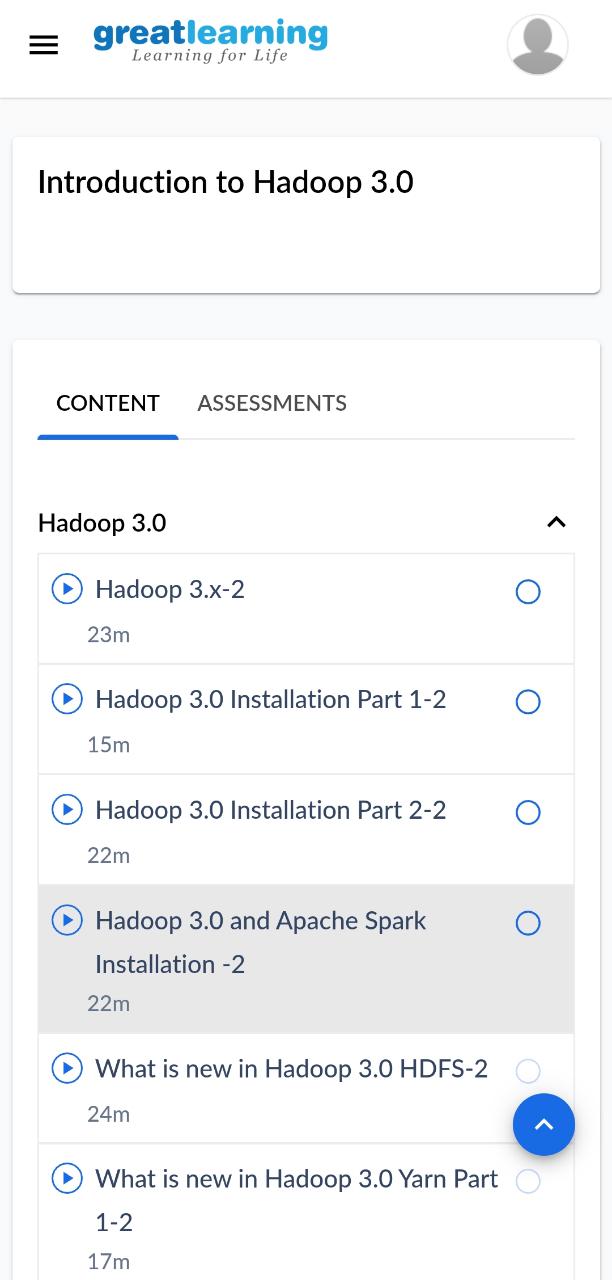
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **30/05/2020** | | | | **Name:** | **AKASH KUMAR S** | |
| **Sem & Sec** | **8thA** | | | | **USN:** | **4AL16CS006** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **---** | | | | | |
| **Max. Marks** | | **---** | | **Score** | | **---** | |
| **Certification Course Summary** | | | | | | | |
| **Course** | Hadoop 3.0 | | | | | | |
| **Certificate Provider** | | | **Great learning**  **Academy** | **Duration** | | | **2.5 hours** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** Find the number that is missing from the array containing n distinct number taken from 0,1,2....n. | | | | | | | |
| **Status: COMPLETED** | | | | | | | |
| **Uploaded the report in Github** | | | | **YES** | | | |
| **If yes Repository name** | | | | **Akash\_Daily\_Progress** | | | |
| **Uploaded the report in slack** | | | | **YES** | | | |

Online Test Details:

NIL

Certification Course Details:



Coding Challenges Details

|  |
| --- |
| #include<stdio.h> |
|  |  |
|  |  |
|  |  |
|  |  |
|  | int getMissingNo(int a[], int n) |
|  |  |
|  |  |
|  |  |
|  |  |
|  | { |
|  |  |
|  |  |
|  |  |
|  |  |
|  | int i, total; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | total = (n + 1) \* (n + 2) / 2; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | for (i = 0; i < n; i++) |
|  |  |
|  |  |
|  |  |
|  |  |
|  | total -= a[i]; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | return total; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |
|  |  |
|  |  |
|  |  |
|  |  |
|  | int main() |
|  |  |
|  |  |
|  |  |
|  |  |
|  | { |
|  |  |
|  |  |
|  |  |
|  |  |
|  | int a[] = { 1, 2, 4, 5, 6 }; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | int miss = getMissingNo(a, 5); |
|  |  |
|  |  |
|  |  |
|  |  |
|  | printf("%d", miss); |
|  |  |
|  |  |
|  |  |
|  |  |
|  | getchar(); |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |