

DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|--------------------------------------|----------------------|-----------------|------------|
| Date: | 27/5/2020 | Name: | Rohan k r |
| Sem & Sec | 8 th Sem | USN: | 4AL16CS128 |
| Online Test Summary | | | |
| Subject | BDA | | |
| Max. Marks | 30 | Score | 28 |
| Certification Course Summary | | | |
| Course | INFORMATION SECURITY | | |
| Certificate Provider | GREAT LEARNING | Duration | 52 MINS |
| Coding Challenges | | | |
| Problem Statement: 1: | | | |
| Status:COMPLETED | | | |
| Uploaded the report in Github | | yes | |
| If yes Repository name | | ROHAN | |
| Uploaded the report in slack | | yes | |

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



TECHGIG

Hi Rohan Ranjolkar,

You have scored **28 marks** in **MCQ**.

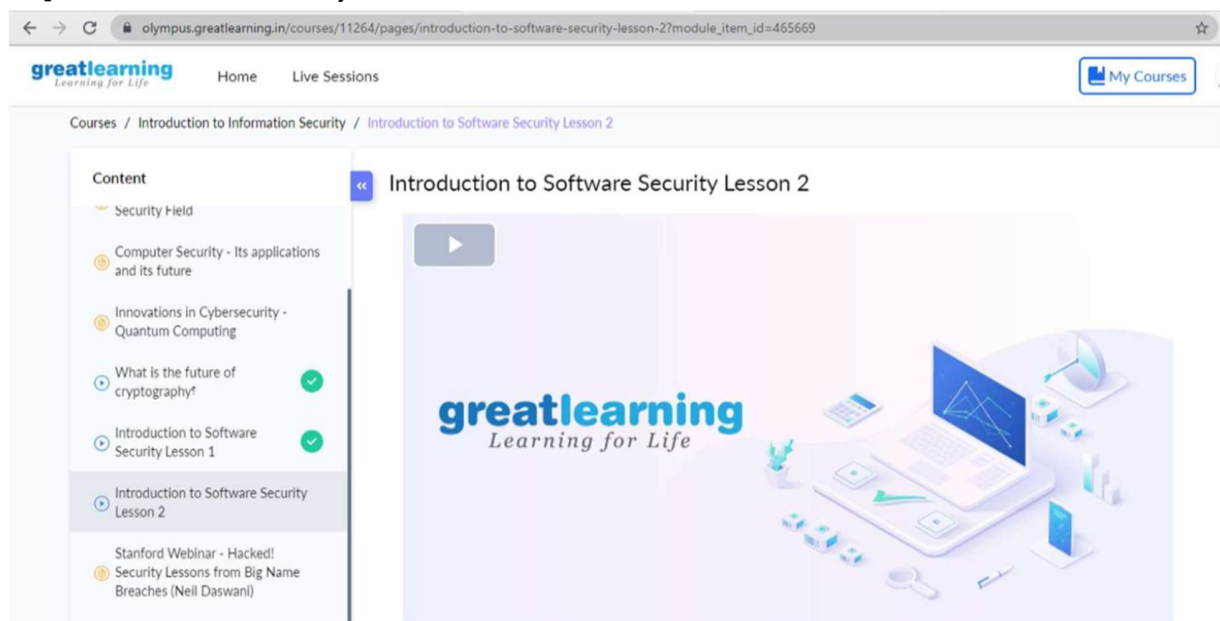
[See Assessment](#)

About The Assessment

 **IoT IA2**
Round 1 ends on: 27 May, 2020 (1 Hour)

Warm Regards,
TechGig Team

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



olympus.greatlearning.in/courses/11264/pages/introduction-to-software-security-lesson-2?module_item_id=465669

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Courses / Introduction to Information Security / Introduction to Software Security Lesson 2

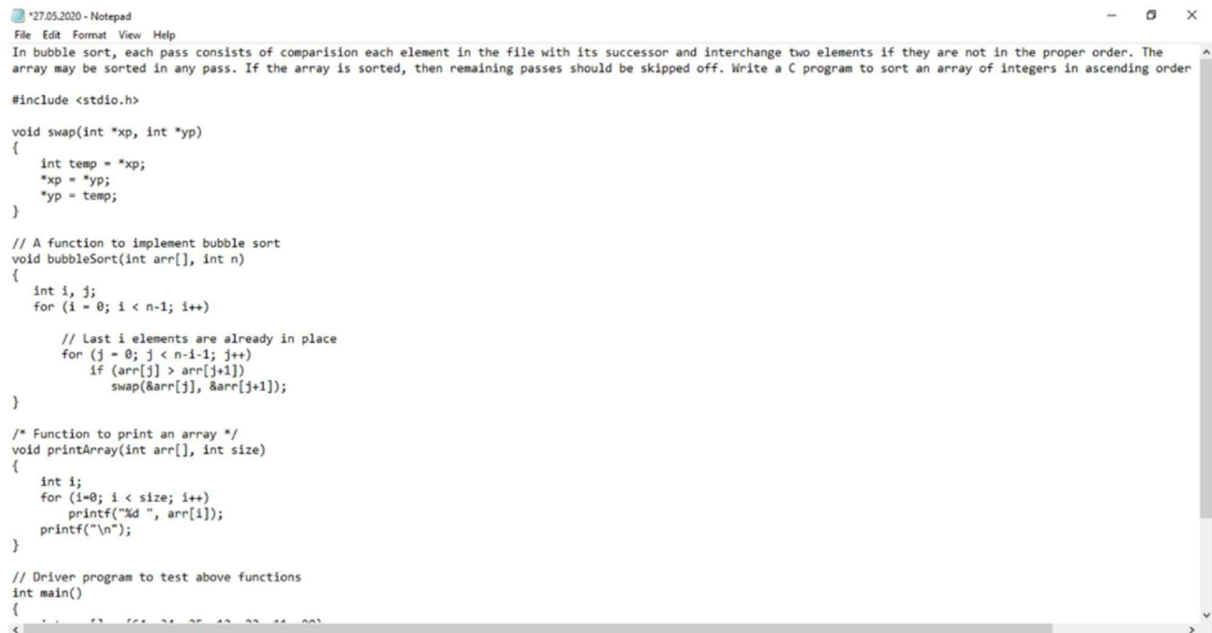
Content

- Security Field
- Computer Security - Its applications and its future
- Innovations in Cybersecurity - Quantum Computing
- What is the future of cryptography? ✓
- Introduction to Software Security Lesson 1 ✓
- Introduction to Software Security Lesson 2
- Stanford Webinar - Hacked! Security Lessons from Big Name Breaches (Neil Daswani)

Introduction to Software Security Lesson 2

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



```
*27.05.2020 - Notepad
File Edit Format View Help
In bubble sort, each pass consists of comparison each element in the file with its successor and interchange two elements if they are not in the proper order. The array may be sorted in any pass. If the array is sorted, then remaining passes should be skipped off. Write a C program to sort an array of integers in ascending order

#include <stdio.h>

void swap(int *xp, int *yp)
{
    int temp = *xp;
    *xp = *yp;
    *yp = temp;
}

// A function to implement bubble sort
void bubbleSort(int arr[], int n)
{
    int i, j;
    for (i = 0; i < n-1; i++)
        // Last i elements are already in place
        for (j = 0; j < n-i-1; j++)
            if (arr[j] > arr[j+1])
                swap(&arr[j], &arr[j+1]);
}

/* Function to print an array */
void printArray(int arr[], int size)
{
    int i;
    for (i=0; i < size; i++)
        printf("%d ", arr[i]);
    printf("\n");
}

// Driver program to test above functions
int main()
{
    int arr[] = {64, 34, 25, 12, 22, 11, 90};
    int n = sizeof(arr)/sizeof(arr[0]);
    bubbleSort(arr, n);
    printf("Sorted array: \n");
    printArray(arr, n);
}
```