

DAILY ONLINE ACTIVITIES SUMMARY

Date:	05/06/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	Big Data Analytics		
Max. Marks	30	Score	15
Certification Course Summary			
Course	Complete Python 3 Bootcamp		
Certificate Provider	udemy.com/	Duration	24 hrs
Coding Challenges			
Problem Statement: 1)Write a C Program to check given expression has balanced parenthesis or not.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

The screenshot shows a Gmail interface with a browser window at the top displaying multiple tabs. The active email is from TechGig, titled "Divya C H, your Round 1 result is ready". The email content includes the TechGig logo, a greeting "Hi Divya C H," and a message stating "You have scored 15 marks in Round 1." A red button labeled "See Assessment" is present. Below this, a section titled "About The Assessment" features a placeholder image for "CSE_BDA_5" and notes that "Round 1 ends on: 05 Jun, 2020". The email concludes with "Warm Regards, TechGig Team". The Gmail sidebar on the left shows the "Inbox" with 1,859 emails, and a "Meet" section with options to start or join a meeting. The Windows taskbar at the bottom shows the time as 23:20 on 11-06-2020.

Certification Course Details:

The screenshot displays the UDEMY website for the "Complete Python Bootcamp in Python 3" course by TEACH APEX. The main video player shows the course title. To the right, a "Course content" sidebar lists eight sections: 1. Introduction (5min), Section 2: BASICS OF PYTHON (1 / 1 | 15min), Section 3: ARITHMETIC OPERATIONS (12 / 12 | 1hr 31min), Section 4: FUNCTIONS AND MODULES (7 / 7 | 1hr 14min), Section 5: STRINGS (15 / 15 | 2hr 10min), Section 6: CONTROL AND FLOW (10 / 10 | 1hr 57min), Section 7: FILE PROCESSING (10 / 10 | 1hr 24min), and Section 8: DATA STRUCTURES (36 / 36 | 5hr 54min). Below the video player, the "About this course" section states: "LEARN Python programming 3 with FUNCTIONS & MODULES, STRINGS, CONTROL AND FLOW, FILE PROCESSING, DATA STRUCTURE & More". At the bottom, it specifies "By the numbers", "Skill level: All Levels", and "Lectures: 152". The Windows taskbar at the bottom shows the time as 23:33 on 11-06-2020.

The screenshot shows a web browser with multiple tabs. The active tab is 'Complete Python 3 Bootcamp' on the URL 'udemy.com/course/complete-python3-bootcamp/learn/lecture/17397452#overview'. The main content area is a dark video player with a white loading circle. Below the player are tabs for 'Overview', 'Q&A', 'Notes', and 'Announcements'. The 'Overview' tab is selected, showing 'About this course' with the text: 'LEARN Python programming 3 with FUNCTIONS & MODULES, STRINGS, CONTROL AND FLOW, FILE PROCESSING, DATA STRUCTURE & More'. At the bottom of the overview section, it says 'By the numbers', 'Skill level: All Levels', and 'Lectures: 152'. On the right side, there is a 'Course content' sidebar listing sections: '2. 02-Basics Of Python' (15min), 'Section 3: ARITHMATIC OPERATIONS' (12 / 12 | 1hr 31min), 'Section 4: FUNCTIONS AND MODULES' (7 / 7 | 1hr 14min), 'Section 5: STRINGS' (15 / 15 | 2hr 10min), 'Section 6: CONTROL AND FLOW' (10 / 10 | 1hr 57min), 'Section 7: FILE PROCESSING' (10 / 10 | 1hr 24min), 'Section 8: DATA STRUCTURES' (36 / 36 | 5hr 54min), and 'Section 9: Advanced CONCEPTS' (13 / 13 | 1hr 12min). The Windows taskbar at the bottom shows the time as 23:34 on 11-06-2020.

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
#include <string.h>
```

```
int top = -1;
```

```
char stack[100];
```

```
void push(char);
```

```
void pop(); void  
find_top();
```

```
void main()
```

```
{
```

```
    int i;
```

```
    char a[100];
```

```
    printf("enter expression\n");
```

```
    scanf("%s", &a);
```

```
    for (i = 0; a[i] != '\0'; i++)
```

```
    {
```

```
        if (a[i] == '(')
```

```
        {
```

```
            push(a[i]);
```

```
        }
```

```
        else if (a[i] == ')')
```

```
        {
```

```
            pop();
```

```
        }
```

```
    }
```

```
    find_top();
```

```
}
```

```
void push(char a)
```

```
{
```

```

        stack[top]=a;
        top++;
    }

void pop()
{
    if (top == -1)
    {
        printf("expression is invalid\n");
        exit(0);
    }
    else
    {
        top--;
    }
}

void find_top()
{
    if (top == -1)
        printf("\nexpression is valid\n");
    else
        printf("\nexpression is invalid\n");
}

```

