


DAILY ONLINE ACTIVITIES SUMMARY

Date:	05/06/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	Big Data Analytics		
Max. Marks	30	Score	18
Certification Course Summary			
Course	1) SQL Masterclass:SQL for Data Analytics		
Certificate Provider	udemy.com/	Duration	7.5hrs
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:




Hi DEEPA POOJARI,

You have scored **18 marks** in **Round 1**.

[See Assessment](#)




About The Assessment





CSE_BDA_5
Round 1 ends on: 05 Jun, 2020

Warm Regards,
TechGig Team

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Certification Course Details:

✓ 33. COUNT
5min

Resources

✓ 34. SUM
3min

Resources

✓ 35. AVERAGE
3min

Resources

✓ 36. MIN & MAX
4min

Resources

✓ 37. Exercise 8: Aggregate functions
1min

✓ Quiz 2: Quiz

Section 10: Group By Commands
4 / 4 | 18min

✓ 38. GROUP BY
12min

Resources

✓ 39. HAVING
5min

Resources

✓ 40. Exercise 9: Group By
1min

✓ Quiz 3: Quiz

Section 11: Conditional Statement

✓ 41. CASE WHEN

▶ 5min

Resources ▾

Section 12: JOINS

9 / 10 | 41min



✓ 42. Introduction to Joins

▶ 2min

Resources ▾

✓ 43. Inner Join

▶ 8min

Resources ▾

✓ 44. Left Join

▶ 8min

Resources ▾

✓ 45. Right Join

▶ 6min

Resources ▾

✓ 46. Full Outer Join

▶ 5min

Resources ▾

✓ 47. Cross Join

▶ 4min

Resources ▾

✓ 48. Except

▶ 3min

Resources ▾

✓ 49. Union

▶ 3min

Resources ▾

✓ 50. Exercise 10: Joins



✓ 51. Subqueries

▶ 15min

 Resources ▾

✓ 52. Exercise 11: Subqueries

▶ 1min

Section 14: Views and Indexes

3 / 3 | 15min



✓ 53. VIEWS

▶ 7min

 Resources ▾

✓ 54. INDEX

▶ 7min

 Resources ▾

✓ 55. Exercise 12: Views

▶ 1min

Section 15: String Functions

6 / 8 | 33min



✓ 56. LENGTH

▶ 4min

 Resources ▾

✓ 57. UPPER LOWER

▶ 2min

✓ 58. REPLACE

▶ 4min

✓ 59. TRIM, LTRIM, RTRIM

▶ 7min



✓ 60. CONCATENATION

▶ 3min

✓ 61. SUBSTRING

▶ 6min

✓ 62. LIST AGGREGATION

▶ 5min

✓ 63. Exercise 13: String Functions

▶ 2min

Section 16: Mathematical Functions



6 / 6 | 19min

✓ 64. CEIL & FLOOR

▶ 4min

 Resources ▾

✓ 65. RANDOM

▶ 5min

✓ 66. SETSEED

▶ 4min

✓ 67. ROUND

▶ 2min

✓ 68. POWER

▶ 2min

✓ 69. Exercise 14: Mathematical Functions

▶ 2min

✓ 70. CURRENT DATE & TIME

▶ 5min

 Resources ▾

✓ 71. AGE

▶ 4min

✓ 72. EXTRACT

▶ 8min

✓ 73. Exercise 15: Date-time functions

▶ 1min

Section 18: PATTERN (STRING) MATCHING ^

3 / 3 | 25min

✓ 74. PATTERN MATCHING BASICS

▶ 8min

 Resources ▾

✓ 75. ADVANCE PATTERN MATCHING (REGULAR EXPRESSIONS)

▶ 15min

 Resources ▾

✓ 76. Exercise 16: Pattern Matching

▶ 2min

Section 19: Data Type conversion functions ^

2 / 2 | 17min

✓ 77. Converting Numbers/ Date to String

▶ 11min

 Resources ▾

✓ 78. Converting String to Numbers/ Date

✓ 79. User Access Control

▶ 14min

 Resources ▾

Section 21: Bonus Section: Nail that Interview!

6 / 6 | 21min

✓ 80. Tablespace

▶ 6min

 Resources ▾

✓ 81. PRIMARY KEY & FOREIGN KEY

▶ 5min

 Resources ▾

✓ 82. ACID compliance

▶ 6min

 Resources ▾

✓ 83. Truncate

▶ 4min

 Resources ▾

☐ Practice Test 1: Practice Test 1

✓ Quiz 5: SQL Quiz

Section 22: Performance tuning tips

6 / 8 | 20min

✓ 84. TIP 1 (EXPLAIN)

▶ 4min

 Resources ▾

✓ 85. TIP 2

▶ 1min



- ✓ 86. TIP 3
▶ 3min
- ✓ 87. TIP 4 (VACCUM)
▶ 1min
- ✓ 88. TIP 5
▶ 2min
- ✓ 89. TIP 6 (STRING FUNCTIONS)
▶ 2min
- ✓ 90. TIP 7 (JOINS)
▶ 2min
- ✓ 91. TIP 8 (SCHEMAS)
▶ 5min

Section 23: Practice Problems

0 / 1 | 0min

Section 24: Bonus Section : Database Basics

6 / 6 | 13min

- ✓ 92. What is SQL
▶ 2min
- ✓ 93. Tables and DBMS
▶ 3min
- ✓ 94. Types of SQL commands
▶ 5min

📁 Resources ▾

📁 Resources ▾

📁 Resources ▾



✓ 93. Tables and DBMS

▶ 3min

 Resources ▾

✓ 94. Types of SQL commands

▶ 5min

 Resources ▾

✓ 95. PostgreSQL

▶ 3min

 Resources ▾

✓ 96. Congratulations & About your certificate

📄 1min

✓ 97. Bonus Lecture

📄 1min

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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];

Print("enter expression");

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");

        Exit(0);
    }

    else

```

```
        {  
            Top--;  
        }  
}  
Void find_top()  
{  
    If(top==1)  
        Printf("valid expression");  
    else  
        print("invalid expression");  
}
```