**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **20-6-2020** | | | | **Name:** | **K Manasa** | |
| **Sem & Sec** | **8th sem A sec** | | | | **USN:** | **4al16cs043** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:**  **1.** **python program to print simple calculator** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **yes** | | | |
| **If yes Repository name** | | | | **Manasa** | | | |
| **Uploaded the report in slack** | | | | **yes** | | | |

**Online test**

**--------------------------not conducted-------------------------**

**Certification course**

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**Coding**

**Program 1**

**# Program make a simple calculator**

**# This function adds two numbers**

**def add(x, y):**

**return x + y**

**# This function subtracts two numbers**

**def subtract(x, y):**

**return x - y**

**# This function multiplies two numbers**

**def multiply(x, y):**

**return x \* y**

**# This function divides two numbers**

**def divide(x, y):**

**return x / y**

**print("Select operation.")**

**print("1.Add")**

**print("2.Subtract")**

**print("3.Multiply")**

**print("4.Divide")**

**while True:**

**# Take input from the user**

**choice = input("Enter choice(1/2/3/4): ")**

**# Check if choice is one of the four options**

**if choice in ('1', '2', '3', '4'):**

**num1 = float(input("Enter first number: "))**

**num2 = float(input("Enter second number: "))**

**if choice == '1':**

**print(num1, "+", num2, "=", add(num1, num2))**

**elif choice == '2':**

**print(num1, "-", num2, "=", subtract(num1, num2))**

**elif choice == '3':**

**print(num1, "\*", num2, "=", multiply(num1, num2))**

**elif choice == '4':**

**print(num1, "/", num2, "=", divide(num1, num2))**

**break**

**else:**

**print("Invalid Input")**