

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Design And Analysis Of Algorithm		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Python For Data Science		
Certificate Provider	COGNITIVE CLASS	Duration	12 hours
Coding Challenges			
Problem Statement: 1. Write a C program to sort a stack using a temporary stack.			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	


Online test details

No test was conducted dated on 23 june 2020.

Certification Course Details

The course I have chosen is python for data science in this I studied some basic looping concepts.

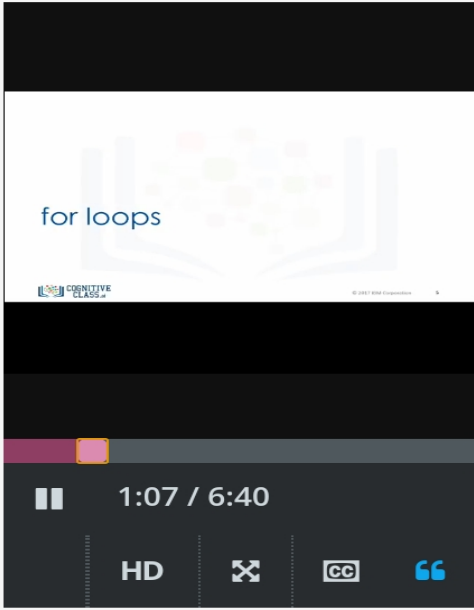
4G 5:55 201 KB/s VoLTE 4G 44%

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Loops (6:40)

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Loops (6:40)



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not generate a list explicitly like in Python 2.

In this section, we will cover "for loops". We will focus on lists, but many of the procedures can be used on tuples. Loops perform a

Video

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Transcripts



Coding Challenges Details

The bellow given codes are there on my github repository <https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a C program to sort a stack using a temporary stack.

```
4G 12:59 0.00 KB/s VoLTE 4G 88%
#include <bits/stdc++.h>
using namespace std;
stack<int> sortStack(stack<int> &input)
{
    stack<int> tmpStack;
    while (!input.empty())
    {
        int tmp = input.top();
        input.pop();
        while (!tmpStack.empty() &&
            {
                input.push(tmpStack
                tmpStack.pop();
            }
        tmpStack.push(tmp);
    }
    return tmpStack;
}
int main()
{
    stack<int> input;
    input.push(34);
    input.push(3);
    input.push(31);
    input.push(98);
    input.push(92);
    input.push(23);
    stack<int> tmpStack = sortStack(inp
    cout << "Sorted numbers are:\n";
    while (!tmpStack.empty())
    {
        cout << tmpStack.top()<< "
        tmpStack.pop();
    }
}
```