FIRST SEMESTER MCA (2020 SCHEME) Practical Examination

June 2021

20MCA131 PROGRAMING LAB

Date - 02/07/2021

Time: 1.00 PM - 4.00PM

Submitted by,

ICE 20MCA - 203A

SALIMA. K. P. V

BATCH-C

1. write a Python Program to add 'ing' at the end of a given String. If it already ends with 'ing' then add 'ly'.
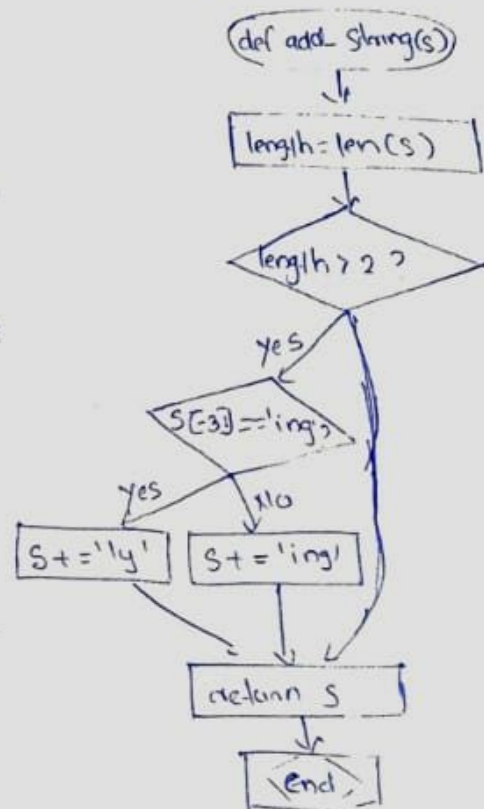
Algorithm

Step-1 : Start

Step 2 : Enter a String

Step 3 : whether the String ends with 'ing' then add 'ly' to the String and Print otherwise add 'ing' to the String and Print

Step 4 : Stop

Flowchart

Program

```
S = input ("Enter a String ")
if S[-3:] == 'ing':
        S + ='ly'
        Print (s)
else:
        S + ='ing'
        Print (s)
```

Predected output

Enter a String: fly
flying

Actual output

Enter a String: fly
flying.

2. write a python program to add 'img' at copy odd lines of one file to other.

Algorithm

Step 1 : Start

Step 2 : open one file in read and other in write mode.

Step 3 : read the content of first file in a variable and print it

Step 4 : Repeat the steps until the looping variable reach the length of content.

Step 5 . If the looping variable divisible by 2 then write the content of first file to second the otherwise pass.

Step 6 . close the second file and open it in read mode

Step 7 : read the content of second file and print

Step 8 : close two files.

Step 9 : stop

Program

```
fn = open("excll.txt", 'n');
fn1 = open("odd.txt", w");
content = fn.readlines()
print("content\n", content)
for i in rage (0, len(content)):
    if(i/.2==0):
        fn1. write(content[i])
    else:
        Pass
fn1 close()
fn1 = open("odd.txt", "a")
cont1 = fn1.read()
print("\n\n odd lines\n\n", cont1)
fn.close()
fn1. close()
```

Predicted output

Content

['welcome to python Programming \n', 'simple\n', 'Python is fun\n',

'Aiswaryo\n', 'swetha\n', 'salima\n', 'kavya\n', 'anagha\n', 'anjali\n']

odd lines

welcome to python Programming

python is fun

Swetha
Kavya
anjana

Actual output

Content

[' welcome to Programming\n', 'simple\n', 'Python3 is fun \n', 'Salima\n',
'Salu\n', 'lakshmi\n', 'lechu\n', 'Python\n', 'lab']

odd lines

welcome to Programming
Python is fun
Salu
lechu
lab