FIRST SEMESTER MCA (2020 SCHEME)

PRACTICAL EXAMINATION JUNE - JULY 2021

20MCA 131 PROGRAMMING LAB

Reg No : ICE20MCA-2033

Date : 02-July-2021

Time : 1.00 - 4.00

Batch - B-C

1. Write a python program to add 'ing' at the end of a given string. If already ends with 'ing' then add 'ly'.

Algorithm

step 1 : start

step 2 : Enter a string

step 3 : whether the string enter with 'ing' then add 'ly' to the string and print otherwise add 'ing' to the string and print.

step 4 : stop.

Program

```
s = input ("Enter a string : ")
    if s[-3] == 'ing':
        s += 'ily'
        print (s)
    else :
        s+ = 'ing'
        print (s)
```

Expected Output

Enter a string : jump

jumping

Oatput

Enter a string : fly

flying

2. Write a python program to 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 file otherwise pass.

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

Step 7: read the contend of second file and print

step 8: close 2 files

step 9: stop

Program

```
fn = open ("text1.txt", "r");
fn1 = open ("odd.txt", "w");
content = fn.readlines()
print ("content \n", content)
for i in range (0, (len (content)));
if (i % 2 == 0);
    fn1.write (content[i])
else:
    pass
fn1.close()
fn1 = open ("odd.txt", "r")
cont1 = fn1.read()
print ("\n\n oddlines \n\n", cont1)
fn.close()
fn1.close()
```

Expected Output

Content

['aaa\n', 'bbb\n', 'ccc\n', 'ddd\n', 'eee\n']

odd lines

aaa

ccc

eee

Output

Content

['sajana\n', 'sana\n', 'satna\n', 'sijan\n',
'azeez\n', 'seena']

odd lines

sajana

satna

azeez