**1.**

time=input()

if(int(time[5]+time[6])>60):

if(int(time[2]+time[3])>60):

temp=int(time[5]+time[6])-60

temp1=int(time[2]+time[3])-59

temp2=int(time[0])+1

print(str(temp2)+':'+str(temp1)+':'+'0'+str(temp))

**2.**

date = input()

month = input()

if int(month) == 30:

date1 = int(date[0] + date[1]) - 30

date2 = int(date[3]) + 1

print(str(date1) + '/' + str(date2) + '/' + date[5] + date[6] + date[7] + date[8])

if int(month) == 31:

date3 = int(date[0] + date[1]) - 31

date4 = int(date[3]) + 1

print(str(date3) + '/' + str(date4) + '/' + date[5] + date[6] + date[7] + date[8])

**3.**

ip="192.168.0.1" #converting a.b.c.d into integer format

for i in range(len(ip)):

if (ip[i] == '.'):

continue

else:

print(int(ip[i]), end="")

print("\n")

#converting integer ip address to a.b.c.d format

ip1=19216801

s=str(ip1).split()

i=0

while i<8:

if(i==3 or i==6 or i==7):

print(".",end="")

print(s[0][i],end="")

i+=1

**4.**

def isogram(word):

clean\_word = word.lower()

letter\_list = []

for letter in clean\_word:

if letter.isalpha():

if letter in letter\_list:

return False

letter\_list.append(letter)

return True

print(isogram("Swapnil")

**5.**

s='hello'

new=[]

for i, val in enumerate(s[:]):

up=s[i].upper()

c=s[:i] + up + s[i+1:]

new.append(c)

print(new)

**7.**

test\_str = '8669733688942'

K = 1

res = []

for idx in range(0, len(test\_str), K):

# converting to int, after slicing

res.append(int(test\_str[idx: idx + K]))

res.sort(reverse=True)

strings = [str(integer) for integer in res]

a\_string = "".join(strings)

inte = int(a\_string)

print(inte)

**8.**

def freq(str):

str = str.split()

str2 = []

for i in str:

if i not in str2:

str2.append(i)

for i in range(0, len(str2)):

print('Frequency of', str2[i], 'is :', str.count(str2[i]))

str = 'earth pluto mars venus earth mercury venus saturn pluto mercury'

freq(str)

**9.**

def rgb\_to\_hex(rgb):

return '%02x%02x%02x' % rgb

def hex\_to\_rgb(value):

value = value.lstrip('#')

lv = len(value)

return tuple(int(value[i:i+lv//3], 16) for i in range(0, lv, lv//3))

print(hex\_to\_rgb("FF65BA"))

print(rgb\_to\_hex((120, 230, 195)))