

lab 6

In [1]:

```
#programming exercise
#program no.1
import time
def strftime():
    print("a)",time.strftime("%A, %B %d %Y"))
    print("b)",time.strftime("%I:%M %p %Z on %m/%d/%Y"))
    print("c)",time.strftime("I will meet on %a %B %m at %I : %M %p"))
    return
strftime()
```

- a) Tuesday, December 03 2019
- b) 11:18 PM Pakistan Standard Time on 12/03/2019
- c) I will meet on Tue December 12 at 11 : 18 PM

In [3]:

```
#program no.2
def forresult():
    forresult = 'It will be a sunny day today'
    print("a)",forresult.count('day'))
    print("b)",forresult.find('sunny'))
    print("c)",forresult.replace('sunny','cloudy'))
    return
forresult()
```

- a) 2
- b) 13
- c) It will be a cloudy day today

In [4]:

```
def even(n):
    for i in range(1,n):
        if(i%2==0 or i%3==0):
            print(i,end=', ')
    return
even(17)
```

2, 3, 4, 6, 8, 9, 10, 12, 14, 15, 16,

In [5]:

```
#program no.4
def address():
    First=str(input("Enter your First name: "))
    Last=str(input("Enter your Last name: "))
    Street=str(input("Enter your Street name: "))
    Number=str(input("Enter your Number: "))
    City=str(input("Enter your City: "))
    State=str(input("Enter your State: "))
    Zipcode=eval(input("Enter your Zipcode: "))
    print(First)
    print(Last)
    print(Street)
    print(Number)
    print(City)
    print(State)
    print(Zipcode)
    return
address()
```

```
Enter your First name: shaheer
Enter your Last name: ali
Enter your Street name: block 19
Enter your Number: 03361114004
Enter your City: karachi
Enter your State: pakistan
Enter your Zipcode: 74600
shaheer
ali
block 19
03361114004
karachi
pakistan
74600
```

In [6]:

```
#program no.5
def month():
    month = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec']
    print(month[0])
    print(month[10])
    return
month()
```

```
Jan
Nov
```

In [7]:

```
#Program no.6
def win():
    print("How do you spell winner?")
    print("I know, I know")
    print("UITIANS!")
    print("And that's how you spell winner.!")
    print("Go Uitians!")
    return
win()
```

How do you spell winner?
I know, I know
UITIANS!
And that's how you spell winner.!
Go Uitians!

In []:

```
#program no.7
#program no.7
import time
def POS():
    print(input("Enter your name: "))
    print(input("Enter the type of burger: "))
    Quantity = (float(input("Enter its quantity: ")))
    print("The no. of burgers are: ",Quantity)
    Rate = (float(input("Enter its rate: ")))
    print("The rate is: ",Rate)
    amount = (Quantity * Rate)
    print("The amount is: ", amount)
    GST = 13/100 * amount
    print("The GST of amount is: ", GST)
    Total_amount = amount + GST
    print("The total amount with GST: ",Total_amount)
    Dated = input("Enter today's date: ")
    print("The date is: ", Dated)
    return
POS()
```

Enter your name: shaheerali
shaheerali
Enter the type of burger: McDonalds
McDonalds
Enter its quantity: 2
The no. of burgers are: 2.0
Enter its rate: 200
The rate is: 200.0
The amount is: 400.0
The GST of amount is: 52.0
The total amount with GST: 452.0

In []:

In []: