

Ex. No : 5(a)

## RETURN FULL NAME USING FUNCTION

Date : 21-01-2023

### Program:

```
# print full name of the person
def full_name():
    first_name=input('Enter first name : ')
    last_name=input('Enter last name : ')
    return first_name+' '+last_name
name=full_name()
print(name)
```

### Output:

```
Enter first name : Alex
Enter last name : Pandian
Alex Pandian
```

Ex. No : 5(b)  
Date : 21-01-2023

## CONVERT HOURS TO MINUTES

### Program:

```
# convert hours to minutes
def hours_to_minutes(h):
    m=h*60
    return m
hour=int(input('Enter time in hours : '))
m=hours_to_minutes(hour)
print(m)
```

### Output:

```
Enter time in hours : 2
120
```

Ex. No : 5(c)  
Date : 21-01-2023

## FIBONACCI SERIES

### Program:

```
# print fibonacci series
def fib(n):
    a,b=0,1
    print(a,b,end=' ')
    for i in range(n-2):
        c=a+b
        print(c,end=' ')
        a,b=b,c
n=int(input('Enter number of terms : '))
fib(n)
```

### Output:

Enter number of terms : 5  
0 1 1 2 3

Ex. No : 5(d)  
Date : 21-01-2023

## MINIMUM ELEMENT IN A LIST

### Program:

```
# minimum element in a list
def minimum():
    l=[]
    n=int(input('Enter number of elements : '))
    for i in range(n):
        e=int(input('Enter element : '))
        l.append(e)
    l.sort()
    print(l[0])
minimum()
```

### Output:

```
Enter number of elements : 5
Enter element : 1
Enter element : 3
Enter element : 2
Enter element : 5
Enter element : 6
1
```

Ex. No : 5(e)  
Date : 21-01-2023

## AREA AND PERIMETER OF RECTANGLE

### Program:

```
# area and perimeter of rectangle
def area(l,b):
    a=l*b
    return a
def perimeter(l,b):
    p=2*(l+b)
    return p
length=int(input('Enter length : '))
breath=int(input('Enter breath : '))
print('Area of rectangle : ',area(length,breath))
print('Perimeter of rectangle : ',perimeter(length,breath))
```

### Output:

```
Enter length : 10
Enter breath : 5
Area of rectangle : 50
Perimeter of rectangle : 30
```