EXP NO:5A

DATE:18/1/23   **TIME INTO MINUTES**

AIM:

    To convert the time into minutes using python program.

SOURCE CODE:

```
def add():
    time_in_hours=int(input("Enter time in hours:",))
    time_in_mins=int(input("Enter time in minutes:",))
    z=time_in_hours*60+time_in_mins
    return z
print("Total time in minutes:",add())
```

OUTPUT:

Enter time in hours:5

Enter time in minutes:30

Total time in minutes: 330

NAME:NITHEESHLINGAM R
ROLL NO:22CSEB49

EXP NO:5B

DATE:18/1/23   **READ NAME**

AIM:

    To display the full name using python program.

SOURCE CODE:

```
def name():
    first_name=input("Enter the first name:")
    second_name=input("Enter the second name:")
    name=first_name+second_name
    return name
print("The full name is:",name())
```

OUTPUT:

Enter the first name:Nitheesh

Enter the second name:lingam

The full name is: Nitheeshlingam

EXP NO:5C

DATE:18/1/23   **GCD OF TWO NUMBERS**

AIM:

    To display the GCD of two numbers using python program.

SOURCE CODE:

```python
def gcd():
    a=int(input("Enter no 1:"))
    b=int(input("Enter no 2:"))
    if(a>b):
        divident=a
        divisor=b
    else:
        divident=b
        divisor=a
    while(divisor!=0):
        rem=divident%divisor
        divident=divisor
        divisor=rem
    return divident
print("GCD of two numbers",gcd())
```

OUTPUT:

Enter no 1:8

Enter no 2:18

GCD of two numbers 2

NAME:NITHEESHLINGAM R
ROLL NO:22CSEB49

EXP NO:5D

DATE:18/1/23   **MAX OF TWO NUMBERS**

AIM:

To display the max of two numbers using python program.

SOURCE CODE:

```python
def big():
    n1=int(input("Enter number1:"))
    n2=int(input("Enter number2:"))
    if(n1>n2):
        return n1
    else:
        return n2
print("max of two numbers is",big())
```

OUTPUT:

Enter number1:8

Enter number2:7

max of two numbers is 8

NAME:NITHEESHLINGAM R
ROLL NO:22CSEB49

EXP NO:5E

DATE:18/1/23   PERIMETER AND AREA OF TRIANGLE

AIM:

  To calculate the perimeter and area of triangle using python program.

SOURCE CODE:

```
def perimeter():
    a=int(input("Enter the length of a side:"))
    b=int(input("Enter the length of b side:"))
    c=int(input("Enter the length of c side:"))
    perimeter=a+b+c
    return perimeter
def area():
    base=int(input("Enter the length of base:"))
    height=int(input("Enter the length of height:"))
    area=1/2*base*height
    return area
print("perimeter of triangle:",perimeter())
print("area of triangle:",area())
```

OUTPUT:

Enter the length of a side:4

Enter the length of b side:5

Enter the length of c side:6

perimeter of triangle: 15

Enter the length of base:5

Enter the length of height:6

area of triangle: 15.0

NAME:NITHEESHLINGAM R
ROLL NO:22CSEB49