Programming Assignment_1

In [29]:
```python
print("Praveen Thomas Joji D I Assignment 1")
```

Praveen Thomas Joji D I Assignment 1

    1. Write a Python program to print "Hello Python"?

In [1]:
```python
print("Hello Python")
```

Hello Python

2. Write a Python program to do arithmetical operations addition and division.?

In [6]:
```python
x=4
y=10
print("Addition = ",x+y)
print("Division = ",y/x)
```

Addition = 14
Division = 2.5

3. Write a Python program to find the area of a triangle?

In [15]:
```python
def areaofthetriangle(b,h):
    return 0.5*b*h
print ("Area of the triangle =", areaofthetriangle(10,20))
```

Area of the triangle = 100.0

4. Write a Python program to swap two variables?

In [17]:
```python
a=10
b=20
print(f'a={a}, b={b}')
a,b=b,a
print(f'a={a}, b={b}')
```

a=10, b=20
a=20, b=10

5. Write a Python program to generate a random number?

In [23]:
```python
import random as rand
number = rand.randint(10,50)
print(number)
```

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In [ ]:

In [ ]:

In [ ]: