1. Write a Python program to print "Hello Python"?
   print("Hello Python)
2. Write a Python program to do arithmetical operations addition and division?

num1 = float(input(" Please Enter the First Value Number 1: "))
num2 = float(input(" Please Enter the Second Value Number 2: "))

 # Add Two Numbers
add = num1 + num2

 # Subtracting num2 from num1
sub = num1 - num2

 # Multiply num1 with num2
multi = num1 * num2

 # Divide num1 by num2
div = num1 / num2

 # Modulus of num1 and num2
mod = num1 % num2

 # Exponent of num1 and num2
expo = num1 ** num2

print("The Sum of {0} and {1} = {2}".format(num1, num2, add))
print("The Subtraction of {0} from {1} = {2}".format(num2, num1, sub))
print("The Multiplication of {0} and {1} = {2}".format(num1, num2, multi))
print("The Division of {0} and {1} = {2}".format(num1, num2, div))
print("The Modulus of {0} and {1} = {2}".format(num1, num2, mod))
print("The Exponent Value of {0} and {1} = {2}".format(num1, num2, expo))

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

   a = 5
   b = 6
   c = 7

   # Uncomment below to take inputs from the user
   # a = float(input('Enter first side: '))
   # b = float(input('Enter second side: '))
   # c = float(input('Enter third side: '))

   # calculate the semi-perimeter
   s = (a + b + c) / 2

   # calculate the area

```python
area = (s*(s-a)*(s-b)*(s-c)) ** 0.5
print('The area of the triangle is %0.2f' %area)
```

4. Write a Python program to swap two variables?

```python
a = 30
b = 20
print("\nBefore swap a = %d and b = %d" %(a, b))
a, b = b, a
print("\nAfter swaping a = %d and b = %d" %(a, b))
print()
```

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

```python
import random

print(random.randint(0,9))
```