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

**Ans:** print ("Hello Python")

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

**Ans:** a = int (input ('Enter a 1st no'))  
b = int (input ('Enter a 2nd no'))  
c= a + b  
print ("The addition of 2 no is: “, c)  
d= a/b  
print ("The division of 2 no is: “, d)

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

**Ans:** 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.  
print(s)  
# calculate the area.  
area = (s\*(s-a)\*(s-b)\*(s-c)) \*\* 0.58  
print("Area of triangle is: ", area)

1. Write a Python program to swap two variables?

**Ans:** p = input ('Enter value of p: ')  
q = input ('Enter value of q: ')  
# create a temporary variable and swap the values.  
temp = q  
q = p  
p = temp  
print ('The value of p after swapping: {}'. format(q))

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

**Ans:** import random  
randomlist = random.sample(range(10, 30), 5)  
print(randomlist)