

Assignment - 1

Write a Python program to print "Hello Python"?

```
In [2]: print("Hello Python")
```

Hello Python

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

```
In [3]: a = int(input("Enter a value "))
b = int(input("Enter a value "))

c = a + b
print (c)

d = a/b
print (d)
```

Enter a value 5
Enter a value 6
11
0.8333333333333334

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

```
In [4]: a = int(input("Enter a height value "))
b = int(input("Enter a base value "))

Area = (b*a)/2
print (Area)
```

Enter a height value 5
Enter a base value 2
5.0

Write a Python program to swap two variables?

```
In [5]: a = int(input("Enter a value "))
b = int(input("Enter a value "))

a,b=b,a

print ("Value of a {}".format(a))
print ("Value of b {}".format(b))
```

Enter a value 5
Enter a value 2
Value of a 2
Value of b 5

Write a Python program to generate a random number

```
In [6]: import random
d = random.randint(0,1001)
print (d)
```

758

```
In [ ]:
```