

In [1]: *1. #Write a Python program to print "Hello Python"?*

```
print("Hello Python")
```

"Hello Python"

In [10]: *#2. Write a Python program to do arithmetical operations addition and division.?*

```
First_number=int (input("Enter First Number "))
Second_number=int(input("Enter Second Number"))
```

```
addition= First_number+Second_number
division=First_number/Second_number
print(addition)
print(division)
```

Enter First Number 89

Enter Second Number8

97

11.125

In [11]: *#3. Write a Python program to find the area of a triangle?*

```
#sides of traingle
```

```
a=int(input("Enter First side "))
```

```
b=int(input("Enter Second side"))
```

```
c=int(input("Enter Third side"))
```

```
#calculate the semi perimeter
```

```
s=(a+b+c)/2
```

```
#calculate the area
```

```
area=(s*(s-a)*(s-b)*(s-c))**0.5
```

```
print("The area of the traingle is:",area)
```

Enter First side 6

Enter Second side4

Enter Third side3

The area of the traingle is: 5.332682251925386

In [12]: *#4. Write a Python program to swap two variables?*

```
x=input("enter first variable")
```

```
y=input("enter second variable")
```

```
x=y
```

```
y=x
```

```
print('x=',x)
```

```
print('y=',y)
```

enter first variable7

enter second variable8

x= 8

y= 8

In [13]: *#5. Write a Python program to generate a random number?*

```
import random      # importing the random module
```

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

8

In []: