

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

Sol :-

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

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

Sol :-

```
a= 10
```

```
b= 20
```

```
addition = a+b
```

```
print(addition)
```

```
division = a/b
```

```
print(division)
```

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

```
height = 100
```

```
base = 25
```

```
area = height*base/2
```

```
print("Area of triangle is", area)
```

4. Write a Python program to swap two variables?

Soln:

```
variable_1 = 123
```

```
variable_2= 456
```

```
print("variables before swap are: \n variable 1 = {} \n variable 2 =  
{}".format(variable_1,variable_2))
```

```
variable_holder= variable_1
```

```
variable_1= variable_2  
variable_2= variable_holder
```

```
print("\nvariables after swap are: \n variable 1 = {} \n variable 2 =  
{ }".format(variable_1,variable_2))
```

5. Write a Python program to generate a random number

Soln:-

```
import random  
  
print(random.randint(0,10))
```
