

Python program1

1) `print("Hello Python")`

“Hello Python”

```
2) def add(a,b):  
    print(a+b)  
def sub(a,b):  
    print(a-b)  
add(4,5)  
sub(8,2)
```

9
6

```
3) def area(a,b):  
    print(0.5*a*b)  
area(6,4)
```

12.0

```
4) def swap(a,b):  
    t=a  
    a=b  
    b=t  
    print(a,b)  
swap(4,5)
```

5 4

5) `from random import randint` # The `randint()` method returns an integer number selected element from the specified range.

```
def generateRandomNumber(start=0, end=100000):  
    print('Random number -> ',randint(start,end))
```

```
# Generating random numbers without arguments  
generateRandomNumber()
```

```
# Generating random numbers with arguments  
generateRandomNumber(0,100)
```

Random number -> 39830
Random number -> 72