

Assignment 0

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1. Print Hello world

```
>>> print("Hello World")  
Hello World
```

2. Sum of two numbers

```
>>> a=10  
>>> b=12  
>>> sum =a+b  
>>> print("The sum of {} and {} is {}".format(a,b,sum))  
The sum of 10 and 12 is 22
```

3. Square root of a number

```
>>> number = 196  
>>> sqrt = number ** 0.5  
>>> print("Square root of {} is {}".format(number, sqrt))  
Square root of 196 is 14.0
```

4. Area of a triangle

```
>>> base = 14  
>>> height = 12  
>>> aot = 0.5*base*height  
>>> print("aot is {}".format(aot))  
aot is 84.0
```

5. Swapping two numbers

```
>>> x=6  
>>> y=8  
>>> temp=x  
>>> x=y  
>>> y=temp  
>>> print("after swapping x is {} and y is {}".format(x,y))  
after swapping x is 8 and y is 6
```