Programming Assignment_1

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

```python
print("Hello World")
```

```
Hello World
```

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

```python
x = 10
y = 20
print(x + y)
```

```
30
```

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

```python
def areaoftriangle(b,h):
  return 0.5 * b * h

# Driver's code
print(areaoftriangle(10,20))
```

```
100.0
```

4. Write a Python program to swap two variables?

```python
num1 = 10
num2 = 20
print("Before Swapping : ")
print(f'num1 = {num1}, num2 = {num2}')
num1, num2 = num2, num1
print("After Swapping")
print(f'num1 = {num1}, num2 = {num2}')
```

```
Before Swapping :
num1 = 10, num2 = 20
After Swapping
num1 = 20, num2 = 10
```

5. Write a Python program to generate a random number?

```python
import random
random_number = random.randint(2, 10)
print(random_number)
```

```
9
```

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