Assignment Level 1 - Python

Date: 26/04/2025

```python
# print statement

print('HOPE AI')
```

⊋⋎   HOPE AI

```python
# Buy input

InstituteName = (input('Enter your Institute Name: '))

print(InstituteName)
```

⊋⋎   Enter your Institute Name: HOPE AI
      HOPE AI

```python
# Buy inputs

Name = (input('Enter your name: '))
Age = (input('Enter your age: '))
School_Name = (input('Enter your school name: '))
Degree = (input('Enter your degree:'))

print(Name)
print(Age)
print(School_Name)
print(Degree)
```

⊋⋎   Enter your name: Raj
      Enter your age: 15
      Enter your school name: Guru School
      Enter your degree:B.E. CSE
      Raj
      15
      Guru School
      B.E. CSE

```python
# Addition

a = 43
b = 34
add = a + b
print(add)
```

⊋⋎   77

```python
# subtraction

a = 43
b = 34
sub = a - b
print(sub)
```

⊋⋎   9

```python
# Multiplication

a = 63
b = 97
mul = a * b
print(mul)
```

⊋⋎   6111

```python
# Division

a = 76
b = 31
```

```
div = a/b
print(float(div))
```

```
2.4516129032258065
```

```
# Floor Division
```

```
import math
```

```
a = 76
b = 31
div = a/b
floor_div = math.floor(div)
print(floor_div)
```

```
2
```

```
# modulo
```

```
a = 76
b = 31
mod = a % b
print(mod)
```

```
14
```

```
# power
```

```
a = 4
b = 4
power = a ** b
print(power)
```

```
256
```