

DEVELOP A PYTHON SCRIPT

Date	17-11-2022
Team ID	PNT2022TMID48980
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

PYTHON Script:

```
import math
# Assign values to x and n
x = 4
n = 3

# Method 1
power = x ** n
print("%d to the power %d is %d" % (x,n,power))

# Method 2
power = pow(x,n)
print("%d to the power %d is %d" % (x,n,power))

# Method 3
power = math.pow(2,6.5)
```

```
print("%d to the power %d is %5.2f" % (x,n,power
```

```
maths.py - C:\Users\McVin\maths.py (3.7.9)
File Edit Format Run Options Window Help

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# Assign values to x and n
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print("%d to the power %d is %5.2f" % (x,n,power))

Ln: 1 Col: 0
```

OUTPUT:

```
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Ln: 1 Col: 0
```

```
Python 3.7.9 Shell
File Edit Shell Debug Options Window Help

Python 3.7.9 (tags/v3.7.9:13c94747c7, Aug 17 2020, 16:30:00) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\McVin\maths.py =====
4 to the power 3 is 64
4 to the power 3 is 64
4 to the power 3 is 90.51
>>>
```