**Saheed Ibrahim**

**Part 1:**

def print\_volume(r):

    pi = 3.141592653589793

    volume = (4/3) \* pi \* r\*\*3      #volume of a sphere

    print(volume)

print\_volume(7)

print\_volume(4)

print\_volume(14)

**Output:**

PS C:\Users\Saheed Ibrahim\Documents\UoPeople\CS1101-01\python practice\week 2> python journal\_unit\_2.py

1436.7550402417319

268.082573106329

11494.040321933855

**Part 2:**

def exponential(a, b):

    import math

    result = math.pow(a, b)

    print(result)

exponential(4, 3)

exponential(5, 4)

exponential(2, 9)

**Output:**

PS C:\Users\Saheed Ibrahim\Documents\UoPeople\CS1101-01\python practice\week 2> python journal\_unit\_22.py

64.0

625.0

512.0

The function solve the calculation of a base number to a power.