OUTPUT

>>> "C:/Users/Tamale Simon Peter/AppData/Local/Programs/Python/Python39/python.exe" "c:/Users/Tamale Simon Peter/Documents/--UoPeople/CS1101/unit 4\_fruitful functions/recursion.py"

'C:/Users/Tamale Simon Peter/AppData/Local/Programs/Python/Python39/python.exec:/Users/Tamale Simon Peter/Documents/--UoPeople/CS1101/unit 4\_fruitful functions/recursion.py'

>>> print("is\_power(10, 2) returns: ", is\_power(10, 2))

**is\_power(10, 2) returns: False**

>>> print("is\_power(27, 3) returns: ", is\_power(27, 3))

**is\_power(27, 3) returns: True**

>>> print("is\_power(1, 1) returns: ", is\_power(1, 1))

**is\_power(1, 1) returns: True**

>>> print("is\_power(10, 1) returns: ", is\_power(10, 1))

**is\_power(10, 1) returns: False**

>>> print("is\_power(3, 3) returns: ", is\_power(3, 3))

**is\_power(3, 3) returns: True**

>>>