Certified Python Programming (Saylani)

Assignment # 1

Submitted By:

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1. **Write a Python program to print the following string in a specific format**

print("Twinkle, twinkle, little star,\n How I wonder what you are!\n Up above the world so high,\n Like a diamond in the sky.\nTwinkle, twinkle, little star,\n How I wonder what you are")

1. **Write a Python program to get the Python version you are using**

import sys

print("Python version")

print (sys.version)

print("Version info.")

print (sys.version\_info)

1. **Write a Python program to display the current date and time.**

rom datetime import datetime

# datetime object containing current date and time

now = datetime.now()

print("now =", now)

# dd/mm/YY H:M:S

dt\_string = now.strftime("%d/%m/%Y %H:%M:%S")

print("date and time =", dt\_string)

4. **Write a Python program which accepts the radius of a circle from the user**

**and compute the area.**

from math import pi

r = float(input ("Input the radius of the circle : "))

print ("The area of the circle with radius " + str(r) + " is: " + str(pi \* r\*\*2))

**5. Write a Python program which accepts the user's first and last name and**

**print them in reverse order with a space between them.**

fname = input("Input your First Name : ")

lname = input("Input your Last Name : ")

print ("Hello " + lname + " " + fname)

**6. Write a python program which takes two inputs from user and print them**

**Addition**

m1 = 1.5

num2 = 6.3

# Add two numbers

sum = float(num1) + float(num2)

# Display the sum

print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))