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**COURSE:DATA SCIENCE**

**ASSIGNMENT #01**

**QUESTION#01:**

**CODE:**

print("Q:01 Write a python program to print the given string in specific format?")

print("Answer :")

print('Twinkle, twinkle, little star,')

print('         How i Wonder what you are')

print('                 Up above the world so high,')

print('                 Like a diamond in the sky.')

print('Twinkle, twinkle, little star,')

print('         How i Wonder what you are')

**OUTPUT:**

Q:01 Write a python program to print the given string in specific format?

Answer :

Twinkle, twinkle, little star,

How i Wonder what you are

Up above the world so high,

Like a diamond in the sky.

Twinkle, twinkle, little star,

How i Wonder what you are

**QUESTION#02:**

**CODE:**

print("Q:02 Write a python program to get the python version you are using?")

print("Answer :")

import sys

print(sys.version)

**OUTPUT:**

Q:02 Write a python program to get the python version you are using?

Answer :

3.7.12 (default, Sep 10 2021, 00:21:48)

[GCC 7.5.0]

**QUESTION#03:**

**CODE:**

from datetime import datetime

print("Q:03 Write a python program to display the current date and time?")

print("Answer :")

current\_datetime =datetime.now()

print("current\_datetime:", current\_datetime)

**OUTPUT:**

Q:03 Write a python program to display the current date and time?

Answer :

current\_datetime: 2022-01-02 09:49:58.384636

**QUESTION#04:**

**CODE:**

print("Q:04 Write a python program which accept the radius of a circle from the user and compute the area?")

print("Answer :")

r = float(input('radius of a circle:'))

import math

frml = math.pi\* r \*\*2   #pi=22/7

print('area of a circle:' , frml)

**OUTPUT:**

Q:04 Write a python program which accept the radius of a circle from the user and compute the area?

Answer :

radius of a circle:4.5

area of a circle: 63.61725123519331

**QUESTION#05:**

**CODE:**

print("Q:5 Write a python program which accepts the user's first and last name and print them in revers order with space between them?")

print("Answer :")

name\_1 = input('first name: ')

name\_2 = input('last name: ')

print('name:' , name\_2 + ' ' + name\_1)

**OUTPUT:** Q:5 Write a python program which accepts the user's first and last name and print them in revers order with space between them?

Answer :

first name: Muhammad

last name: Hamza

name: Hamza Muhammad

**QUESTION#06:**

**CODE:**

print("Q:6 Write a python program which takes two input from user and print them addition?")

print("Answer :")

n1=int(input('First number'))

n2=int(input('second number'))

print('addition:' , n1+n2)

**OUTPUT:**

Q:6 Write a python program which takes two input from user and print them addition?

Answer :

First number666

second number777

addition: 1443