

Assignment -week-7
CYSC 250 Basic of Cybersecurity Programming & Networking
Total Points: 50

Purpose: This assignment provides you with a basic understanding and practical experience of fundamental concepts of Python.

Requirements & Submission:

1. The answers of this assignment can be submitted *electronically* on canvas.
2. Don't forget to write a *question number* corresponding to your answer.
3. You need to include a screenshot of the executed code. Also, the Python code must be submitted in order to get partial credit if there is an error in your code.

Question (1) (20 points)

- a. What are the different data types available in python?
- b. What is difference between a string and a list in python?

Question (2) (30 points)

Write a program in python to achieve the following tasks:

Type two statements. The first reads user input into **person_name**. The second reads user input into **person_age**. Use the `int()` function to convert `person_age` into an integer.

Print your input variables.

Below is a sample output for the given program if the user's input is Amy 4

In 5 years Amy will be 9

Important! You need to do your own assignment. Do not copy and make any changes in others assignment. If you do so, you will not learn the Python concepts by copying other's answers. The examples we have discussed in lectures or in ebook (Video) chapters (www.python.org) would help you in solving these problems.