

STUDENT ACTIVITY 1.1: WORKING WITH VARIABLES AND DATA TYPES

MTA Course: Software Development Fundamentals

Topic: Understand computer storage and data types

File name: SoftDevFund_SA_1.1

Lesson Objective:

1.1: Understand computer storage and data types

Resources, software, and additional files needed for this lesson:

- SoftDevFund_PPT_1.1
- SoftDevFund_RL_1.1

Directions to the student:

Identify the following C# declarations and initializations of variables as legal or not legal. If they are not legal, indicate how to correct them.

Content:

1. `double num = 2;`
2. `String ohSnap = "%$^&$ ";`
3. `int num2 = 10.9;`
4. `byte smallNum = -42;`
5. `char word = 'word';`
6. `long bigNum = 12345678.9;`
7. `float x = 3.5F;`
8. `decimal deciNum = 4.2m;`