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Homework 2

1. What is a statement?

A statement is a command that performs an action such as calculating a value, storing the result or displaying a

message to user. Methods are created by combining statements.

2. What is an identifier?

Identifiers are the name that you use to identify the elements in the program. For example: namespace, class, method

and variable.

3. What is a variable?

It is a storage location that holds a value.

4. How are arithmetic operators are variables type related?

Not all operators are applicable to all data types. The operators that use on a variable depend on the variable type. For example: arithmetic operators (besides +) cannot be used on string variables. + works as a concatenation operator with strings.

5. How do you turn an inter into a string?

System Convert.Tostring(int);

6. How do you convert string into an integer?

int.Parse(string);

System Convert.Toint(string);

7. What is the difference between precedence and associativity?

Precedence governs the order in which an expression's operators are evaluated. When different operators that have the same

precedence are in an expression, associativity comes into play.

8. What is string interpolation?

String interpolation is how you can display the value of a variable within a string.