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**NORTH AMERICAN  
UNIVERSITY**  
INSPIRATION INNOVATION GLOBAL COMPETENCE



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[Dashboard](#) > [My courses](#) > [COMP](#) > [COMP 3320.Programming Languages.2017SPR.s1](#) > [20 March - 26 March](#) > [Homework 8](#)

<b>Started on</b>	Tuesday, 21 March 2017, 3:52 PM
<b>State</b>	Finished
<b>Completed on</b>	Tuesday, 21 March 2017, 3:58 PM
<b>Time taken</b>	6 mins 45 secs
<b>Marks</b>	5.00/5.00
<b>Grade</b>	<b>100.00</b> out of 100.00

**Question 1**

Correct

Mark 1.00 out of 1.00

If two variable names can be used to access the same memory location, they are called \_\_\_\_\_.

Select one:

- ☐ a. Reserved
- ☒ b. Aliases ✓
- ☐ c. Dynamic
- ☐ d. Static

Your answer is correct.

The correct answer is: Aliases


**Question 2**

Correct

Mark 1.00 out of 1.00

Which one of the following is not correct?

Select one:

- ☒ a.  
Global variables are a special category of local variables  

- ☐ b.  
The scope of a variable is the range of statements over which it is visible.
- ☐ c.  
The local variables of a program unit are those that are declared in that unit.
- ☐ d.  
The nonlocal variables of a program unit are those that are visible in the unit but not declared there.

Your answer is correct.

The correct answer is:

Global variables are a special category of local variables

**Question 3**

Correct

Mark 1.00 out of 1.00

Which one of the following is a possible binding time?

Select one:

- ☐ a. Runtime
- ☐ b. Compile time
- ☐ c. Language design time
- ☒ d. All of them ✓

Your answer is correct.

The correct answer is: All of them

**Question 4**

Correct

Mark 1.00 out of 1.00

Which one of the following is not an attribute of a variable?

Select one:

- ☐ a. Type
- ☐ b. Value
- ☐ c. Address
- ☒ d. Recursive ✓
- ☐ e. Lifetime
- ☐ f. Name
- ☐ g. Scope

Your answer is correct.

The correct answer is: Recursive

**Question 5**

Correct

Mark 1.00 out of 1.00

Match the following:

\_\_\_\_\_ defines the range of possible values for a variable  ✓

The \_\_\_\_\_ of a variable is its value  ✓

The \_\_\_\_\_ of a variable is its address  ✓

Your answer is correct.

The correct answer is: \_\_\_\_\_ defines the range of possible values for a variable → Type,

The \_\_\_\_\_ of a variable is its value → r-value, The \_\_\_\_\_ of a variable is its address → l-value