

Assessment- Defining and Manipulating COBOL Data Names/Types

Video 13 – Conditional Expressions

- 1: Which of the following is NOT a type of COBOL conditional expression?
 - a) General relation conditions
 - b) Class conditions
 - c) Sign conditions
 - d) Sorting conditions
- 2: A Conditional Name needs to be declared with a _____-level number
 - a) 0
 - b) 50
 - c) 88
 - d) 100
- 3: What type of statement is best suited for handling more than two paths of code logic, like a menu with sub-menu items?
 - a) EVALUATE
 - b) INVESTIGATE
 - c) ALL-AT-ONCE
 - d) SPECIFY

Video 14 – Arithmetic Expressions

- 1: What characters do we use to indicate an exponential operation?
 - a) ^^
 - b) @@
 - c) **
 - d) /*
- 2: What can an arithmetic expression NOT start with?
 - a) Left Parenthesis
 - b) Unary Operator
 - c) Operand
 - d) /
- 3: If we say COMPUTE X Y Z = 2 + 2 + 6, what will happen
 - a) X Y and Z will be set to 10
 - b) X will be 2, Y will be 2, Z will be 6
 - c) X Y and Z will merge into a new variable

- d) The operation will fail because X Y and Z are letters, and the arithmetic expression is numerical

Video 15 – Data Types

1: COMP-1 and COMP-2 are both what type of numerical representation?

- a) Floating point
- b) Hexadecimal
- c) Branching Digit
- d) Virtual Decimal

2: COMP-2 uses what type of numerical representation?

- a) BCD: Branch Coded Digit
- b) BCD: Binary Coded Decimal
- c) BDD: Binary Digit Descriptor
- d) BDT: Bit Descriptor Technology

3: When it comes to character representation, you can use ASCII or _____

- a) UTILICODE
- b) CHARBYTE
- c) EBCIDEC
- d) PEMDAS

Video 16 – Intrinsic Functions

1: The most recent version of COBOL (as of 2020) has how many Intrinsic Functions?

- a) 50
- b) 70
- c) 250
- d) 500

2: The format of an Intrinsic Function is:

- a) RUN FUNCTION *function name* (arguments)
- b) *Function name* (arguments) EXECUTE
- c) FUNCTION *function name* (arguments)
- d) EXECUTE *function name* WITH (arguments)

3: You can turn a YYYYMMDD-formatted date into a count of days since January 1st 1601 using the _____ Intrinsic Function.

- a) NUMERIC-DATE
- b) DAY-COUNT
- c) DATE-TABULATE
- d) INTEGER-OF-DATE

