School Year: 2023-24 Subject: Software & App Design ***No School*** 09/04/2023 Objective: Notes: 09/05/2023 Objective: STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS Lesson Overview: Lesson Overview: Students will login to their Smart Tech Coders CS 201 Python accounts. Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LIMS) curriculum to learn Python. Acquence of operands and operands, like a b 5, is called an expression. Python supports many operands for combining data objects into expressions. Activities Warm-Up: Curds and Weight Compound Assignment Operators Forecasting Followers Mathemagic Warm-Up: Talent Show Judging Return Values Clue Scramble Type Detective Warm-Up: Order Up Type Courds Input, (1), (2) Increment a String, (1), (2)	Name:	
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Coperators and Expressions in Python - Real Python - Real Python - Real Python operators, like a + b - 5, is called an expressions.	1100001	Academic Standards:
Global Concert Activity Library Creature Star Arena Tale Teller Clobal Concert expression AND, and X 6.4 Use the nestin	Expressions in Python - Real Python A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions. Tuesday Tuesday A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions. A combination of the combi	Use the correct syntax for decision statements (e.g., if/else, if, and switch case) 6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal) 6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR) 6.4 Use the correct nesting for decision structures

Notes: **Objective: STANDARD 6.0** Academic UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 09/06/2023 Standards: Operators and AZ CTE Expressions in **Lesson Overview:** SoftwareAppDesign Python - Real Students will login to their Smart Tech Coders CS 201 Python accounts. **TechStandards Python** Students will work though the Learning Management System (LMS) A sequence of curriculum to learn Python. STANDARD 6.0 UTILIZE operands and CONDITIONAL operators, like a + b STRUCTURES IN 5, is called an **Unit 1: Linear Programs** expression. WRITING PROGRAMS **Python** supports 1.4 Expressions (5days: 2/5) many operators for combining data 6.1 objects into **Activities** Use the correct syntax expressions. Warm-Up: Curds and Weight for decision **Compound Assignment Operators** statements (e.g., Forecasting Followers if/else, if, and switch Mathemagic case) Wednesday Warm-Up: Talent Show Judging Return Values 6.2 Clue Scramble Compare values using Type Detective relational operators Warm-Up: Order Up (e.g., =, >, <, >=, <=, and not equal) Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension 6.3 Warm-Up: Auto Quote Evaluate Boolean expressions (e.g., Global Concert AND, OR, NOT, NOR, and XOR) **Activity Library** Creature Star Arena 6.4 Use the correct Tale Teller nesting for decision structures ***If finish TechSmartCoders - Python Daily Lessons and Activity library,

then go to: FreeCodeCamp and work on Front/Back End Web Stack and

Certifications***

Notes: **Objective: STANDARD 6.0** Academic UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 09/07/2023 Standards: Operators and AZ CTE Expressions in **Lesson Overview:** SoftwareAppDesign Python - Real Students will login to their Smart Tech Coders CS 201 Python accounts. **TechStandards Python** Students will work though the Learning Management System (LMS) A sequence of curriculum to learn Python. STANDARD 6.0 UTILIZE operands and CONDITIONAL operators, like a + b STRUCTURES IN 5, is called an **Unit 1: Linear Programs** expression. WRITING PROGRAMS **Python** supports 1.4 Expressions (5days: 3/5) many operators for combining data 6.1 objects into **Activities** Use the correct syntax expressions. Warm-Up: Curds and Weight for decision **Compound Assignment Operators** statements (e.g., Forecasting Followers if/else, if, and switch Mathemagic case) Thursday Warm-Up: Talent Show Judging Return Values 6.2 Clue Scramble Compare values using Type Detective relational operators Warm-Up: Order Up (e.g., =, >, <, >=, <=, and not equal) Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension 6.3 Warm-Up: Auto Quote Evaluate Boolean expressions (e.g., Global Concert AND, OR, NOT, NOR, and XOR) **Activity Library** Creature Star Arena 6.4 Use the correct Tale Teller nesting for decision

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structures

	Notes:	Objective: STANDARD 6.0	Academic
	09/08/2023	UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS	Standards:
Friday	Operators and Expressions in Python - Real Python A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.	Lesson Overview: Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python. Unit 1: Linear Programs 1.4 Expressions (5days: 4/5) Activities Warm-Up: Curds and Weight Compound Assignment Operators Forecasting Followers Mathemagic Warm-Up: Talent Show Judging	AZ_CTE SoftwareAppDesign TechStandards STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 6.1 Use the correct syntax for decision statements (e.g., if/else, if, and switch case)
		Return Values Clue Scramble Type Detective Warm-Up: Order Up Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension	6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)
		Warm-Up: Auto Quote	6.3
		Global Concert	Evaluate Boolean
		Activity Library	expressions (e.g., AND, OR, NOT, NOR, and XOR)
		Creature Star Arena	
		Tale Teller	6.4 Use the correct nesting for decision
		***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and	structures

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