Mission 2 Review Kahoot Questions

Definition of "ABSTRACTION"	a. Decision points in code, conditions b. A named chunk of code you can run anytime by calling its name c. Organizing code into sub-tasks where the details can be hidden d. Sequence of steps for completing a task
Definition of "ALGORITHM"	a. Decision points in code, conditions b. A named chunk of code you can run anytime by calling its name c. Organizing code into sub-tasks where the details can be hidden d. Sequence of steps for completing a task
Definition of "BRANCHING"	a. Decision points in code, conditions b. A named chunk of code you can run anytime by calling its name c. Organizing code into sub-tasks where the details can be hidden d. Sequence of steps for completing a task
What is the purpose of an LED?	a. Digital input peripheral b. Digital output peripheral c. Connecting cable d. Conditional branch
What is the purpose of a switch?	a. Digital input peripheral b. Digital output peripheral c. Connecting cable d. Conditional branch
What is the purpose of a button?	a. Digital input peripheral b. Digital output peripheral c. Connecting cable d. Conditional branch
What code sets up a button?	a. button = exp.digital_out(exp.PORT0) b. button = exp.digital_in(exp.PORT1) c. exp.digital_out(button.PORT2) d. exp.digital_in(button.PORT3)
What code reads the current position of a switch?	a. exp.digital_in(exp.PORT1) b. switch.value c. value.switch d. switch = value
What code is used to read the switch position continuously?	a. while True: b. if switch.value == POWER_ON: c. exp.digital_in(exp.PORT1) d. red_led.value = val
What keyword allows you to add conditional branches to an if statement?	a. else b. break c. and d. elif
What keyword is executed when no other branch is TRUE?	a. else b. break c. and d. elif

What keyword is a logical operator?	a. else b. break c. and d. elif
What keyword exits a loop immediately when called?	a. else b. break c. and d. elif
What code will check if the switch position is the same as POWER_ON?	a. POWER_ON = True b. POWER_ON == True c. if switch.value = POWER_ON: d. if switch.value == POWER_ON:
What code will assign a value to POWER_ON?	a. POWER_ON = True b. POWER_ON == True c. if switch.value = POWER_ON: d. if switch.value == POWER_ON: