**Python Conditionals Post-Assessment**

1. Here is a simple if statement with a typo. This code checks if a number is odd. However, there is a typo in the code. Can you find the typo and fix it?

def is\_even(number):

  if number % 2 == 0:

    return True

  else:

    return False

print(is\_even(3))

1. Here is an if statement with a logic error. This code checks if a number is greater than or equal to 10. Can you find the logic error and fix it?

def is\_greater\_than\_or\_equal\_to\_10(number):

  if number > 10:

    return True

  else:

    return False

print(is\_greater\_than\_or\_equal\_to\_10(9))

1. Here is an if statement with a runtime error. This code checks if a number is divisible by 5. Can you find the runtime error and fix it?

def is\_divisible\_by\_5(number):

  if number % 5 == 0:

    return True

  else:

    return False

print(is\_divisible\_by\_5("hello"))