**Student Questions:**

1. **Write a program that uses Boolean variables and logic to do the following:**
   1. **Read a high number and a low number from console input. The numbers must be less than 100.**
   2. **Create a continuous loop that starts with a count of 1 and increases the count by 1 each time through the loop**
   3. **Checks whether the count is between the low number and the high number and assigns the result of the check to a Boolean variable called “inRange”.**
   4. **Prints the message “Number is in range” if the value of inRange is true.**
   5. **Breaks out of the loop when the count gets bigger than 100.**

myNumber = int(input ("Please select a low number"))

isValid = (myNumber >0) and (myNumber <100)

print ("This number is valid:",isValid)

myNumber2 = int(input ("Please select a high number"))

isValid2 = (myNumber2 >0) and (myNumber2 <100)

print ("This number is valid:",isValid2)

count = 1

while (True) :

print("Count is",count)

inRange = (count < myNumber2) and  (count > myNumber)

print ("In range:",inRange)

if (count >= 100) :

     break

else :

     count = count + 1