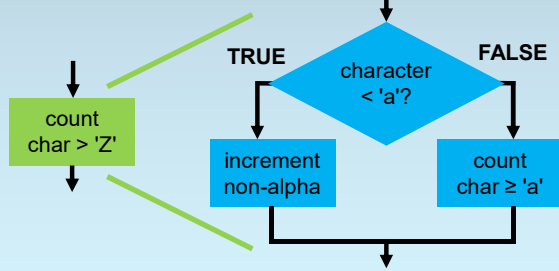
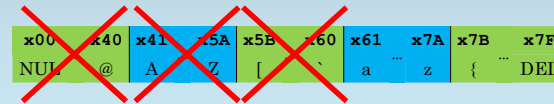


Use a Third Condition to Handle the Middle Region

Now check for characters in the middle region.



Continue with Characters in the Middle Region



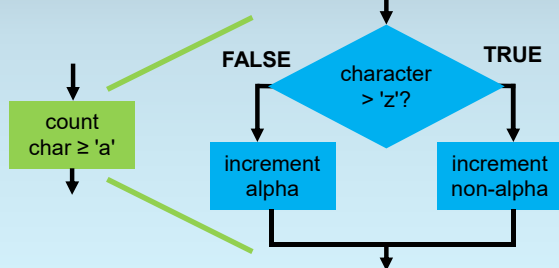
We know that the character is not below 'a.'

What's left?

We just need to **split the two regions**.

Use a Fourth Condition to Split the Last Two Regions

Now split the remaining two regions.



Initialization is a Sequence

What about initialization?

We need to do three things:

- **fill the histogram** with 0s,
- **load any useful values** (such as **ASCII** characters to check the region boundaries).
- and **point to the start of the string**.