Certainly! The logic to find the highest number among three given numbers involves comparing each number with the others. Here's a step-by-step explanation of the process:

1. **Start with the first number:** Assume the first number is the highest.
2. **Compare with the second number:**
   - If the second number is greater than the first number, update your assumption to the second number being the highest.
   - If not, keep the first number as the highest.
3. **Compare with the third number:**
   - If the third number is greater than the current highest (whether it is the first or second number), update your assumption to the third number being the highest.
   - If not, keep the current highest number.

By the end of these comparisons, you will have the highest number among the three. Here's a simplified version of the steps:

1. Assume `max = first number`.
2. If `second number > max`, then `max = second number`.
3. If `third number > max`, then `max = third number`.
4. `max` now holds the highest number among the three.

This approach ensures that each number is compared at least once, and the highest value is correctly identified through these comparisons.

# Highest Number finder

15 (a)  10 (b)  5 (c)

if (a>b)
∴ temp = a
else if (b>a)
∴ temp = b

if (c>temp)
c is biggest
else if (temp>c)
temp is biggest