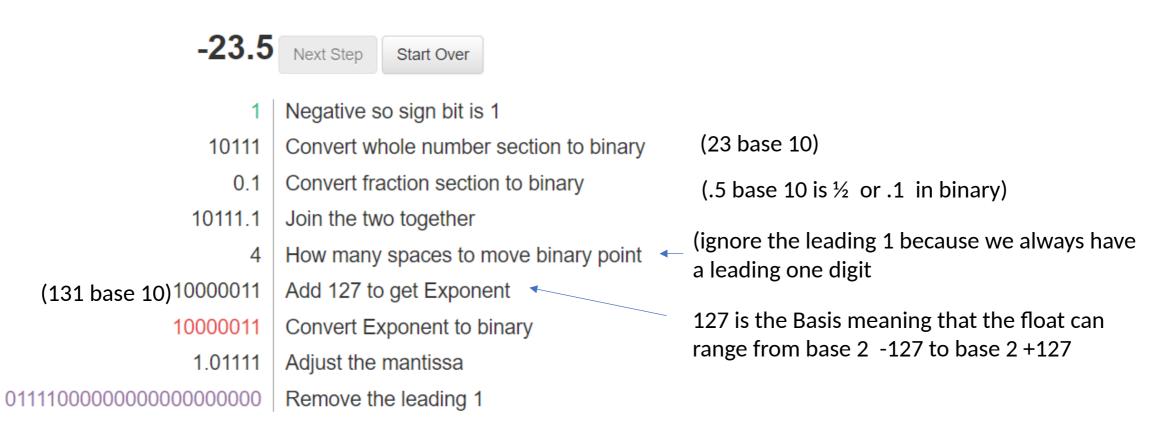
Detailed Float Calculation



Floating Point Steps:

- 1. Starting Number: -4.25
- 2. Binary format = -1 4 .25 -1 100 .01
- 3. Combine 100.01
- 4. Digits to move decimal until leading 1: 2 100.01
- 5. Exponent Bias (127) = 2 so Exponent is 129 10000001