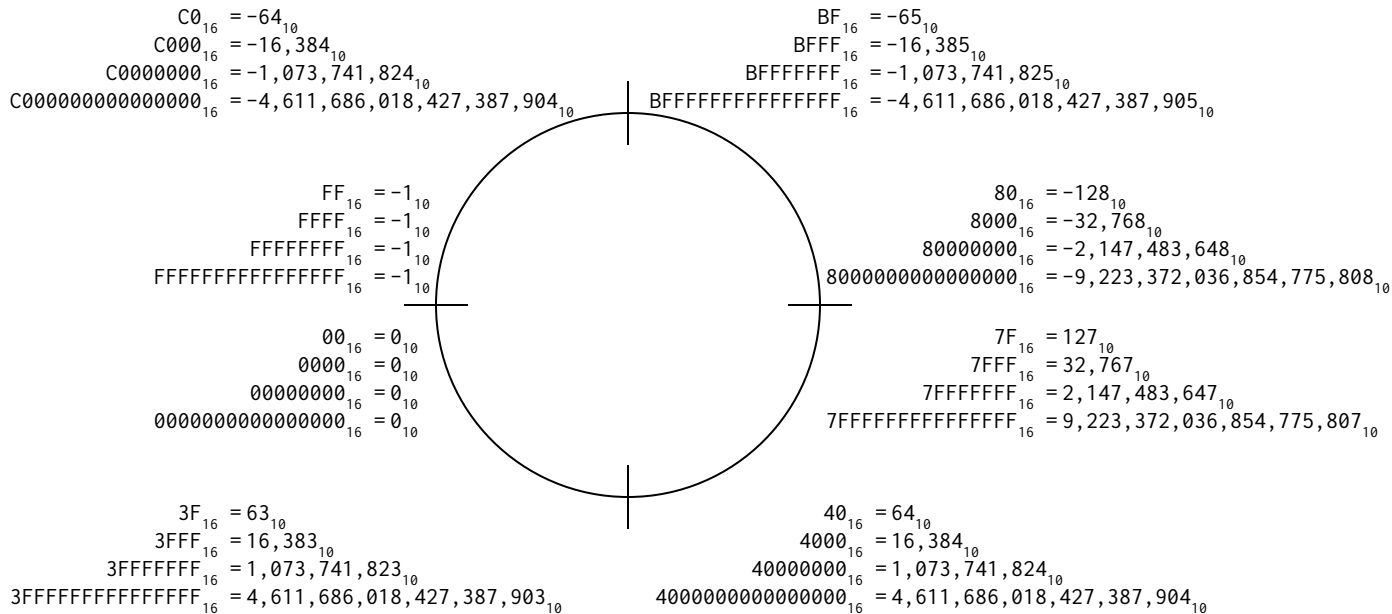


Fixed Point Two's Complement Number Circle in Java

unsigned-hexadecimal = signed-decimal



A byte is 8 bits w/ values on $[-2^7, 2^7 - 1]$
A short is 16 bits w/ values on $[-2^{15}, 2^{15} - 1]$
An int is 32 bits w/ values on $[-2^{31}, 2^{31} - 1]$
A long is 64 bits w/ values on $[-2^{63}, 2^{63} - 1]$