Status Bits

- **N = 1** if the result is negative
  - \( N = 0 \) otherwise

- **Z = 1** if the result is all zeros
  - \( Z = 0 \) otherwise

- **V = 1** if a signed integer overflow occurred
  - \( V = 0 \) otherwise

- **C = 1** if an unsigned integer overflow occurred
  - \( C = 0 \) otherwise