

$$\begin{array}{ccc} 1 & 0 & 0 \\ \uparrow & \uparrow & \uparrow \\ 10^2 & 10^1 & 10^0 \\ 2^2 & 2^1 & 2^0 \\ 16^2 & 16^1 & 16^0 \end{array}$$
 base 10
 base 2 $\equiv 4_{10}$
 base 16 $\equiv 16^2_{10}$

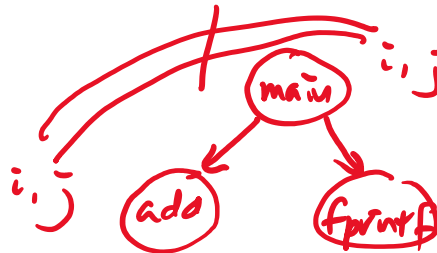
$$10A \text{ base } 16 \equiv (16^2 + 10)_{10}$$

$$= 266$$

main () {

```

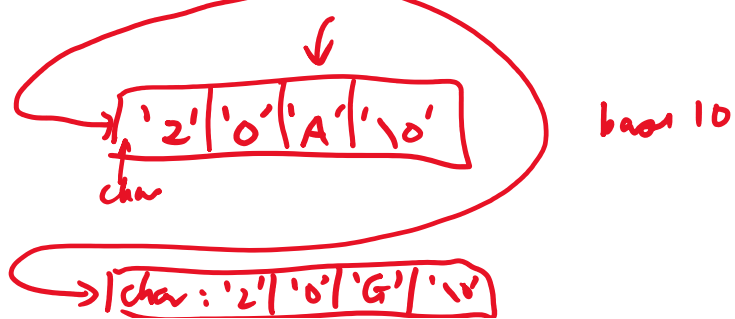
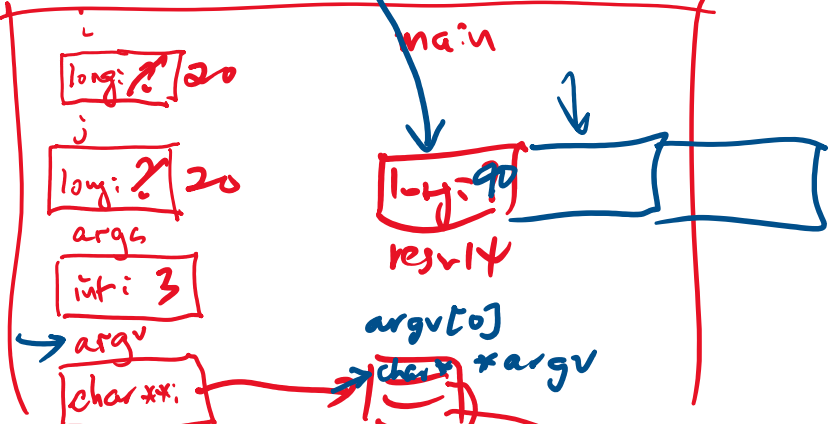
j = strtol(argv[2], NULL, 10);
fprintf(stdout, "%ld + %ld = %ld\n", i, j, add(i,j));
// base 16 conversion
    
```



$$add(i, j) \text{ result}$$

$$*result = i + j$$

$i = strtol(, ,)$



→ char: 'z' 'o' 'G' '\x