Assignment in C - Handout

- left-hand side = right-hand side;
  - LHS must evaluate to a location
  - RHS must evaluate to a value
  - Store RHS value at LHS location

```c
int x, y;
x = 0;
y = 0x3CD02700;
x = y + 3;
int* z = &y + 3;
*z = y;
```

32-bit example (pointers are 32-bits wide)
& = "address of"
* = "dereference"