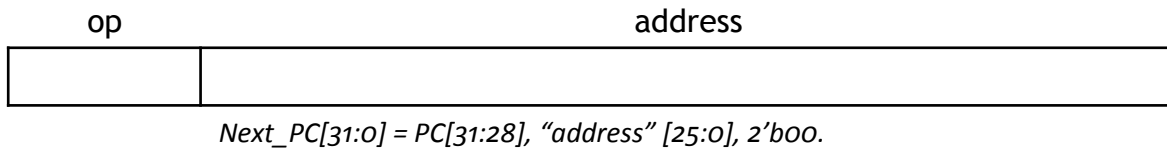
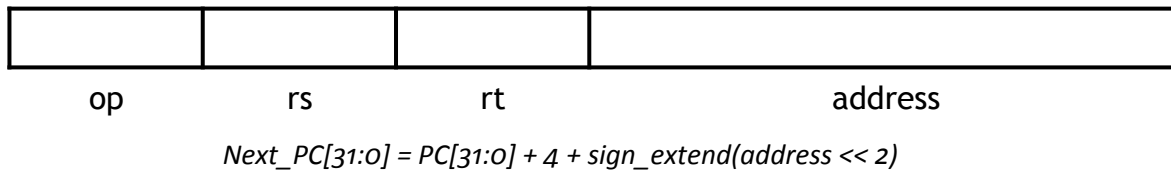


Labels: `L1:` *# mark a place in the code to reference
from other instructions*

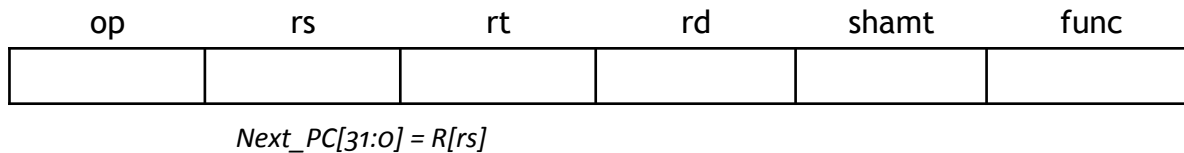
Unconditional Jump: `j target_label` *# the next instruction to execute is the
one labeled with the "target_label"*



Conditional Branch: `beq rs, rt, label` *# if R[rs] == R[rt] execute instruction at
"label", otherwise execute next inst.*



Jump Register: `jr rs` *# execute the instruction at the address
held in register "rs".*



```
int sum = 0, i = 0;
do {
    sum += i;
    i++;
} while (i != 10)
```

```
int sum = 0;
for (int i = 0 ; i != x ; i ++) {
    sum += i;
}
```

