

| | | | | | | | | | | | | | | |
|----------|---|---|------|---|---|------|---|---|------|----|---|---|---|--|
| | | | # LI | | | # LI | | | # LI | | | | | |
| RUU_Head | 0 | 1 | | 3 | 1 | | 4 | 2 | 3 | | y | 6 | n | |
| | 1 | 1 | | 3 | 1 | | 9 | 1 | 2 | 12 | y | 4 | y | |
| RUU_Tail | 2 | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | |

$$R2 = R0 * 4$$

$$R1 = R0 + R3$$

| | NI | LI | |
|-----|----|----|---|
| \$0 | 0 | 0 | 3 |
| \$1 | | | |
| \$2 | | | |
| \$3 | 0 | 0 | 9 |