

# NOTES ON TURING MACHINES

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## 1. DIVISION BY 2 PROGRAM

```
del1 1 del2 0 R
del2 1 mov1R 0 R
mov1R 1 mov1R 1 R
mov1R 0 mov2R 0 R
mov2R 1 mov2R 1 R
mov2R 0 mov1L 1 L
mov1L 1 mov1L 1 L
mov1L 0 mov2L 0 L
mov2L 1 mov2L 1 L
mov2L 0 del1 0 R
```

## 2. COMPUTATION OF $5 // 2$



