Parallel Shifting

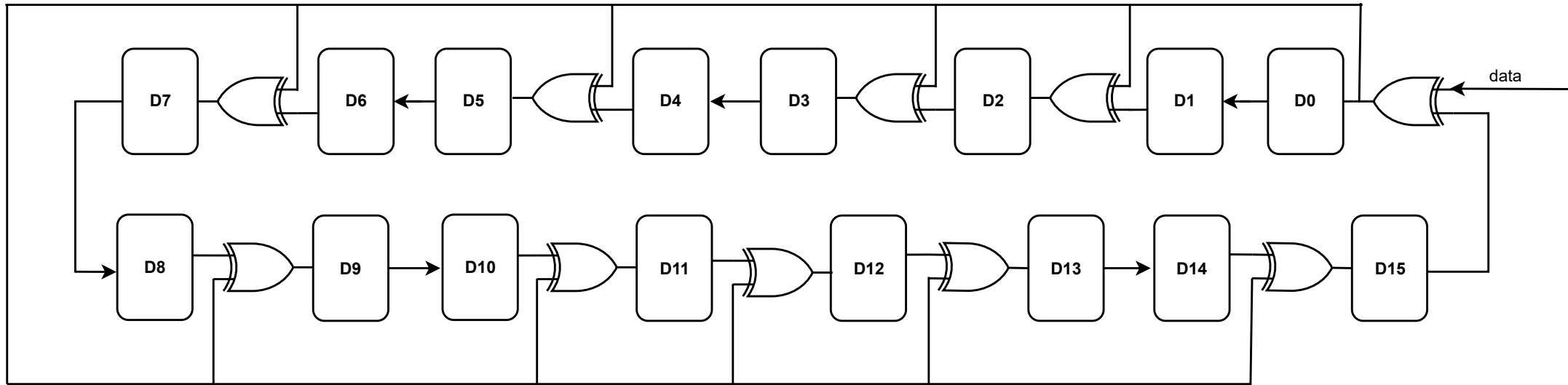## Polynomial

1101110101010101101