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1 enum Binary:
2 case One
3 case Zero
4 case O (t: Binary)
5 case I (t: Binary)
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1 enum Binary:
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```

9 minutes, no stress, no embarrassment, no consequences, but alone and quietly

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1 enum Binary:
2 case One
```

- 3 case Zero
- 4 case 0 (t: Binary)
- case 0 (t: Binary)
  case I (t: Binary)

```
1 enum Binary:
```

- case Empty
- case O(t: Binary)
- case I(t: Binary)

```
2 enum Binary:
3 case Long(
```

- case Long(msd: Digit, lsds: Binary)
- case Single(lsd: Digit)

1 type Digit = Boolean

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1 enum Binary:
2    case One
3    case Zero
4    case O (t: Binary)
5    case I (t: Binary)
1 enum Binary:
2    case Empty
3    case O(t: Binary)
4    case I(t: Binary)
4    case I(t: Binary)
4    case I(t: Binary)
5    case I (t: Binary)
6    case I (t: Binary)
7    type Digit = Boolean
2    enum Binary:
3    case Long(msd: Digit, lsds: Binary)
4    case Single(lsd: Digit)
```

- Try to represent 101, 0, 1: I(0(0ne)) for the left, I(0(I(Empty))) for the middle
- Success? → award 4 points.
- $\blacksquare$  Minor problems?  $\rightarrow$  subtract a point. Don't penalize for very minor issues.
- Zero points if the solution is polymorphic, or is not recursive.