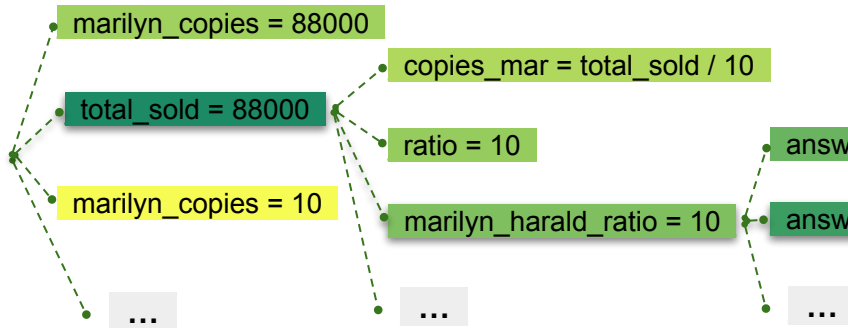


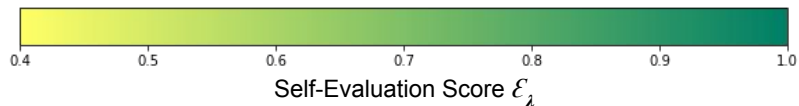
Question

Marilyn's 1st record sold 10 times as many copies as Harald's. If they sold 88,000 copies combined, how many copies did Harald sell?

Basic Greedy Decoding



Self-Eval Guided Stochastic Beam Search



Multi-step Reasoning Chain

```
marilyn_copies = 88000
ratio = 10
answer = marilyn_copies // ratio
```

Answer: 8,800



Multi-step Reasoning Chain

```
total_sold = 88000
marilyn_harald_ratio = 10
answer = total_sold / (marilyn_harald_ratio + 1)
```

Answer: 8,000

