Deposit algorithm (gold)

Player

```
Begin → X (action == deposit ?)
  Yes → Deposit gold into account → X → End
  No → Withdraw gold from account → X
```

Begin → [action == deposit ?]
- Yes → Deposit gold into account
- No → Withdraw gold from account
→ End

Player

Begin → [action == deposit ?]
- Yes → Deposit gold into account → End
- No → [balance < amount requested ?]
  - Yes → Do not withdraw funds
  - No → Withdraw gold
→ End