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```
//| hang game final state machine transition table
//| current state | event | new state |
                                       action
    init
                back
                start | playing
    init
                                   show current game
    playing
               | back | init
                                   show last top score
              | quess | playing
    playing
                                   show current game
               | quess | win
    playing
                                   show you win
                                   show new top score
                back | init
    win
    playing
                guess | lose
                                   show you lose
                                   show last top score
                back | init
    lose
```