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bash-3.2$ python proj09_lkd.py
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Aces High Card Game:

Tableau columns are numbered 1,2,3,4.

Only the card at the bottom of a Tableau column can be moved.

A card can be moved to the Foundation only if a higher ranked card

of the same suit is at the bottom of another Tableau column.

To win, all cards except aces must be in the Foundation.

Input options:

D: Deal to the Tableau (one card on each column).

F x: Move card from Tableau column x to the Foundation.

T x y: Move card from Tableau column x to empty Tableau column y.

R: Restart the game (after shuffling)

H: Display the menu of choices

Q: Quit the game

| stock | | tableau | | | foundation |
|-------|----|---------|----|----|------------|
| XX | Q♠ | J♠ | 4♦ | 8♥ | |

Input an option (DFTRHQ): f 2

| stock | | tableau | | | foundation |
|-------|----|---------|----|----|------------|
| XX | Q♠ | | 4♦ | 8♥ | J♠ |

Input an option (DFTRHQ): d

| stock | | tableau | | | foundation |
|-------|----|---------|----|----|------------|
| XX | Q♠ | 8♠ | 4♦ | 8♥ | J♠ |
| | 9♦ | | 7♦ | 2♣ | |

Input an option (DFTRHQ): f3

Error in option: f3

Input an option (DFTRHQ): f 3

| stock | | tableau | | | foundation |
|-------|----|---------|----|----|------------|
| XX | Q♠ | 8♠ | 4♦ | 8♥ | 7♦ |
| | 9♦ | | | 2♣ | |

Input an option (DFTRHQ): f 3

| stock | | tableau | | | foundation |
|-------|----|---------|--|----|------------|
| XX | Q♠ | 8♠ | | 8♥ | 4♦ |
| | 9♦ | | | 2♣ | |

Input an option (DFTRHQ): m 9 3

Error in option: m 9 3

Input an option (DFTRHQ): t 9 3
Error in option: t 9 3

Input an option (DFTRHQ): h

Input options:

D: Deal to the Tableau (one card on each column).
F x: Move card from Tableau column x to the Foundation.
T x y: Move card from Tableau column x to empty Tableau column y.
R: Restart the game (after shuffling)
H: Display the menu of choices
Q: Quit the game

| stock | tableau | | foundation | |
|-------|---------|----|------------|----|
| XX | Q♠ | 8♠ | 8♥ | 4♦ |
| | 9♦ | | 2♣ | |

Input an option (DFTRHQ): t 1 3

| stock | tableau | | | foundation | |
|-------|---------|----|----|------------|----|
| XX | Q♠ | 8♠ | 9♦ | 8♥ | 4♦ |
| | | | | 2♣ | |

Input an option (DFTRHQ): r
===== Restarting: new game =====

Aces High Card Game:

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of the same suit is at the bottom of another Tableau column.

To win, all cards except aces must be in the Foundation.

Input options:

D: Deal to the Tableau (one card on each column).
F x: Move card from Tableau column x to the Foundation.
T x y: Move card from Tableau column x to empty Tableau column y.
R: Restart the game (after shuffling)
H: Display the menu of choices
Q: Quit the game

| stock | tableau | | | foundation | |
|-------|---------|----|----|------------|--|
| XX | 4♠ | 9♣ | K♠ | 2♥ | |

Input an option (DFTRHQ): q
You have chosen to quit.

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