CardSet\_2

Cards involved:

* Proceed to property, do not collect money when passed START. You may buy the property if unowned, pay rent, or propose trade.
* Go to nearest utility. If unowned, you may buy from the bank; otherwise throw dice and pay owner 10 times the value of the dice
* Go to nearest railroad. If unowned, you may buy from the bank; otherwise pay rent.

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| Method | Function  Parameters | Function Description | Test No. | Test Case | Expected output | Actual Output | Pass or Fail (P/F) |
| useCard() | player – player who got the card  gameboard – GameBoard where the Players are playing on | This method handles card functionalities | 1.1 | Player has enough money to purchase property.  Player lands on Ylaya (Unowned with $140 Price)  Player’s Money:  $140 | Player travels to random property and is given the option to purchase it | Player travels to random property and is given the option to purchase it | P |
|  |  |  | 1.2 | Player does not have enough money to purchase it.  Player lands on Ylaya (Unowned with $140 Price)  Player’s Money:  $130 | Player travels to random property and does nothing. | Player travels to random property and does nothing. | P |
|  |  |  | 1.3 | Player travels to Property and passes over start. | Player travels to property without collecting money from start and can purchase property if funds are enough. | Player travels to property without collecting money from start and can purchase property if funds are enough. | P |
|  |  |  | 1.4 | Player travels to Property owned by other player and current player has no properties.  Player lands on Ylaya (Owned by someone else with rent $10)  Player’s Money:  $140 | Player pays $10. | Player pays $10. | P |
|  |  |  | 1.5 | Player travels to Property owned by other player and current player has no properties and does not have enough money to pay rent.  Player lands on Ylaya (Owned by someone else with rent $10)  Player’s Money:  $4 | Player pays $4 and becomes bankrupt, ending the game. | Player pays $4 and becomes bankrupt, ending the game. |  |
|  |  |  | 1.6 | Player travels to property owned by other player and current player has properties.  Player lands on Ylaya (Owned by someone else with rent $10)  Player’s Money:  $140 | Player offers a trade or pays $10 (if trade was rejected as well). | Player offers a trade or pays $10 (if trade was rejected as well). | P |
|  |  |  | 1.7 | Player travels to Property already owned by player. | Player does nothing | Player does nothing | P |
|  |  |  | 2.1 | Player can pay for the Utility.  Player lands on Electric (Unowned with $150 Price)  Player’s Money:  $150 | Player travels to nearest Utility is offered to purchase it | Player travels to nearest Utility is offered to purchase it | P |
|  |  |  | 2.2 | Player can’t pay for the Utility.  Player lands on Electric (Unowned with $150 Price)  Player’s Money:  $140 | Player travels to Utility and does nothing. | Player travels to Utility and does nothing. | P |
|  |  |  | 2.3 | Player lands on Utility owned by another player.  Dice Roll: 4  Player’s Money:  $50 | Player pays $40 to the owner of the Utility | Player pays $40 to the owner of the Utility | P |
|  |  |  | 2.4 | Player lands on Utility owned by another player and cannot pay the rent.  Dice Roll: 4  Player’s Money:  $20 | Player pays $20 to the owner of the Utility and becomes bankrupt, ending the game. | Player pays $20 to the owner of the Utility and becomes bankrupt, ending the game. | P |
|  |  |  | 3.1 | Player can pay for the Railroad.  Player lands on North (Unowned with $200 Price)  Player’s Money:  $200 | Player travels to nearest Railroad is offered to purchase it | Player travels to nearest Railroad is offered to purchase it | P |
|  |  |  | 3.2 | Player can’t pay for the Railroad.  Player lands on North (Unowned with $200 Price)  Player’s Money:  $140 | Player travels to Railroad and does nothing. | Player travels to Railroad and does nothing. | P |
|  |  |  | 3.3 | Player lands on Railroad owned by another player.  Player landed on North (Rent of $25)  Player’s Money:  $50 | Player pays $25 to the owner of the Railroad | Player pays $25 to the owner of the Railroad | P |
|  |  |  | 3.4 | Player lands on Railroad owned by another player and cannot pay the rent.  Player landed on North (Rent of $25)  Player’s Money:  $20 | Player pays $20 to the owner of the Railroad and becomes bankrupt, ending the game. | Player pays $20 to the owner of the Railroad and becomes bankrupt, ending the game. |  |