### Movie

- # ArrayList<ArrayList<String>> rawinfo
- # ArrayList<String> \_movieinfo
- # ArrayList<String> \_movienames
- # ArrayList<Integer> \_searchindices
- + boolean search (String searchterm)
- + boolean moreInfo(int num)

### Kiosk

- CreditCard card
- ArrayList<String> cart
- int price

## Movie methods

- + void home (Movie movie)
- + void home (Movie movie, String lastSearch)
- + void decisionMaking (Movie movie, String lastSearch)
- + void rent (Movie movie, String searchInfo)
- + void returnPrev ()
- + String findMovie (Movie movie, String name, int index)

# DebitCard methods

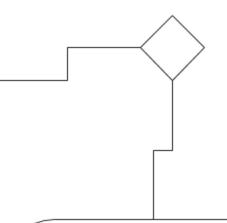
- + boolean isValidNum (String input)
- + boolean isValidPin (String input)
- + void generateCard ()

# checkOut methods

- + void listPrevRentals (String prevRentals)
- + int countOfChar (String str, String search)
- + String prevRentals (String cardNum)
- + String getcardNum ()
- + void checkOut ()
- + void listOrders ()
- + void receipt ()

# Calendar methods

- + void fastForward ()
- + void movieDue ()
- + void userCard ()
- + void go ()



### DebitCard

- # String cardNum
- # String cardPin
- # String ePin
- # String money
- # boolean isValidNum (String input)
- # boolean isValidPin (String input)
- # String encrypt (String pin)
- # String genNum ()
- # String genPin ()
- # void genMovie (String num, String name,
- String data)
- # String deduct (String num, int amt)