

# UML Diagrams

zyBook Chap 10.6

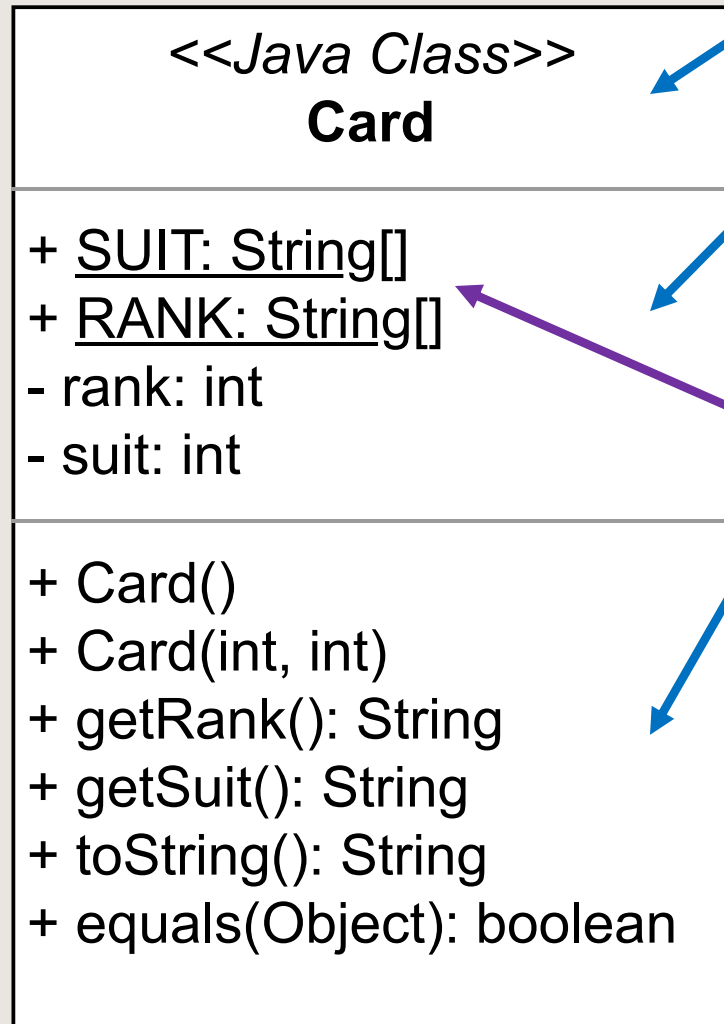
# “UML Diagram” for Card Class in PA11-A



Class Name
Card
Constructors
+ Card() + Card(rank : int, suit : int)
Instance Variables (Fields)
- rank : int - suit : int
Methods
+ getRank() : String + getSuit() : String + toString() : String + equals(object : Object) : boolean

**NOT STANDARD**

# UML Diagram



- Consists of...
  - ClassName
  - Fields
    - **varName: type**
  - Methods
    - **Constructor(s)**
    - **methodName (<param type>): return type**
    - Note: param names are not included
  - Note: Static fields and methods are indicated by underlining
- Access Modifier
  - **+** or green circle ● : public
  - **-** or red square ■ : private