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CS 300
Assignment 1

UML Class Diagram

Contact

Name: String
phoneNumber: String

Contact()
Contact (string, string)
setName (string)
setPhoneNumber (string)
getName
getPhoneNumber
printContact (Contact &)
operator ==

PhoneBook

list of Contacts: Contact
size: int
capacity: int

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doubleTheCapacity

PhoneBook()
~phoneBook()

addContact (String, String)
deleteContact (string)
searchForContact (String, String)
listPhoneBook()