Name: Alisha Paul

Professor: Dr. Nassim Sohaee

Methods

Course: MIS 6323.001 Due Date: 12/3/2017

## UML Diagram of CreditCardValidity.java Class

Field CreditCardValidity

creditCardNumber: long

CardType: String

isCharValid: boolean

CreditCardValidity()

Constructor

CreditCardValidity(long)

get creditCardNumber(): long
setCreditCardNumber(long): void

getCardType(): String
setCardType (String): void

isCharValid (): boolean

setCharValid (boolean): void

validateCreditCard(long): Boolean

oddDigitSum(long): long

evenDigitDoubleAndSum(long): long

findCardType(long): String