**Class Diagrams**

**Calculation**

milesDrivenInteger, daysRentedInteger, indexInt: int

navigationString: String

validationBoolean: boolean

setNewDay (int): void

setRate(float): void

displayDailyRate ():String

getSummaryString ():String

getTotalCarsCountString ():String

getDailyRatePlusMileageTotalString ():String

**BCarRental Application**

Components

main(String [] args): static void

BCarRentalApplication()

addComponents(): void

addListeners(): void

actionPerformed (ActionEvent): void

newDay(): void

displayDailyRate(): void

purchase (): void

summary (): void

navigation (): void

validation (): void

clearTextFields (): void