Movie

- name:String
- directorName:String
- earnings:double
- genre:int
- + Movie(name:String, directorName:String, genre:int)
- + getName(): String
- + setName(name:String): void
- + getDirectorName(): String
- + setDirectorName(directorName:String): void
- + getEarnings():double
- + getGenre():int
- + setGenre(genre: int): void
- + addToEarnings(amount:double): void
- + equals(obj:object): boolean
- + toString(): String



Distributor

- name:String
- phone:String phone
- movie:Movie[5]
- numMovies:int
- + Distributor(name:String, phone:String)
- + getName():String
- + setName(name:String): void
- + getPhone(): String
- + setPhone(phone:String): void
- + getMovie(): Movie[]
- + addMovie(newMovie:Movie): boolean
- + addMovie(name:String, directorName:String, genre:int, earings: boolean):boolean
- + getNumMovies(): int
- + totalEarnings(): double
- + comedyEarnings(): double
- + addEarnings(name:String, earnings:doubles): boolean
- + getNumGenre(genre:int): int
- + calculateTax(taxrate:double, list:distributor): double
- + equals(otherDistributor:Distributor): boolean

+ toString(): String	
MovieDriver	