# Hope Soup Kitchen//superclass

name: String
location: String
foundedYear: int
contactNumber: String

printOrganisationInfo(): void

HopeSoupKitchen(): void

HopeSoupKitchen(name: String): void

HopeSoupKitchen(location: string, number: String): void

## ProgramDescription

programName: String
location: String
time: String
day: String

programFee: double

date: String

printProgramAvailable():void

printMenu():void

ProgramDescription(): void
ProgramDescription(date:String,

fee double):void

ProgramDescription(name:

String, location: String, time:

String, day: String):void

#### Advertisement

reward: String prize: String

rateTaxReduction: double

socialMedia(): void
website(): void

Advertisement(): void

Advertisement (taxReduction:

double): void

Advertisement (prize: String,

reward: String):void

### Finance

totalDonation: double totalParticipant: int registrationFee: double programExpenses: double otherExpenses: double

calcTotalRegistrationFee(): double

calcTotalExpenses():double
calcTotalIncome():double

Finance():void

Finance (fee:double, totalParticipant:

int):void

getTotalParticipant():int
setTotalParticipant():void
getTotalDonation():double
setTotalDonation():void
getRegistrationFee():double
setRegistrationFee():void
getProgramExpenses():double
setProgramExpenses():void
getOtherExpenses():double
setOtherExpenses():void

#### User

userName: String

contactNumber: String

email: String day: String session: String price: double

pax: int

totalDonation: double
paymentMethod: char
rateTaxReduction: double

calcTotalDonation(): double

paymentMethod():void
printMenu():void

getTotalDonation(): double

User() : void

User(paymentMethod : char): void
User(day : String, session : int) :

vold

User(session: int, pax: int,
paymentMethod: char): void