student

- student ID: int
- name: string
- isActive: Bool
- balance: double
- stop: string
- totalstudents

+ payfee()
+ tapcard()
+ getID()
+ getName()
+ getstop()

BusRoute

- stops: int list
- totalstops: int
- routename: list

+ addRoute()
+ addstop()
+ isvalidstop()

Transportsys

- studentlist: student
- routelist:
   - BusRoute
   - studentcount: int
- routecount: int
+ register student
+ addRoute()
+ addstop to Rou
+ process paym
+ tapcard()
+ gettotalstud