

<i>FourYearPlan</i>
Year: years[]
Int: ownerId
Boolean: isComplete
Int: curYear
Boolean: isValid(Year[]: years)
FourYearPlan(Int: studentId, Int: initYear, Int: intiSem) addYear()

<i>Year</i>
Sem[]: semesters
Int: YearValue
Year(int: year) Int: getYear() Boolean: isValid(Sem[]: semesters)

<i>Sem</i>
course[]: courses
Int: SemValue (0=FA, 1=SP)
Boolean: isValid(Course[])

<i>Course</i>
String: Name
String: department
Int: Code

<i>Student</i>
FourYearPlan: plan
Int: id
String: Name
String: Email

<i>Advisor</i>
Int: id
String: Name
String: Email