## TaskOne

- credits : Double

- filtered : Object

- hours : Double

- info : Object

- mName : String

- modCode : String

- modName : String

- stud : Object

- temp : Object

+ Button\_Click\_2

+ Button\_Click\_3

+ cbModName\_SelectionChanged

+ ComboBox\_SelectionChanged

+ MainWindow

## Calculations

- + remainingSelfStudyHours(HoursSpentStudying : Double, SelfStudyHoursPerWeek : Double)
- + selfStudyHoursCalc(NumOfCredits : Double, HoursPerWeek : NumOfWeeks : Double)

## Modules

- HoursPerWeek : Double
- ModCode : String
- ModName : String
- mods : Object
- NumOfCredits : Double
- + Modules(ModCode: String, ModName: String, NumOfCredits: Double, HoursPerWeek: Double)
- + Modules()

## SelfStudy

- HoursSpentStudying : Double
- NumOfWeeks : Double
- RemainingSelfStudyHours : Double
- SelfStudyHoursPerWeek : Double
- StartDate : DateTime
- StudyDate : DateTime
- + displaySelfStudy(StudyDate: DateTime, HoursSpentStudying: Double, SelfStudyHoursPerWeek: Double, RemainingSelfStudyHours: Double, ModName: String)
- + SelfStudy()
- + SelfStudy(StudyDate : DateTime, HoursSpentStudying : Double, StartDate : DateTime, NumOfWeeks : Double, SelfStudyHoursPerWeek : Double, RemainingSelfStudyHours : Double)