Examination System

Question
+ Header : string

+ Body : string

+ Mark : double

+ AnswerList[ ] : Answer

+ RightAnswer : string

+ Question(header, body, mark)

+ Question(rightAnswer)

+ Question(body, mark)

TrueOrFalse
+ TOrF(header, body, mark)

MCQ
+ MCQ(body, mark)

Answer
+ AnswerId : int

+ AnswerText : string

+ Answer(id, text) : void

+ ToString () : string

<<Exam>>
+ Time : int

+ NoOfQuestions : int

- currentQuestionIndex : int = 0

Questions[ ]

+ Exam()

+ Exam(time , NoOfQuestion)

+ ShowExam() : void {abstract}

+ AddQuestion(question) : void

FinalExam
+ Final (time, noOfQuestions)

+ ShowExam() : void

Practical
+ Final (time, noOfQuestions)

+ ShowExam() : void

Subject
+ SubjectId : int

+ SubjectName : string

+ Exam : Exam

ExamType : int

IsValid : bool = false

+ CreateExam() : void

+ Subject(subjectId, subjectName)

- CreateTFQuestions(exam) : void

- CreateMCQQuestions(exam) : void