```
Model::SurveyClassDiagram
                                                                                                    Serializable
                                                                                                                                                                                     Survey
                                                                                                                                                          -questions: List<Question>
                                                                                                                                                           -surveyTitle: String
                                                                                                                                                           -numQuestions: int
                                                                                                                                                          -serialVersionUID: long
                                                                                                                                                           +Survey(surveyTitle: String, numQuestions: int): void
                                                                                                                                                                                                                                                    SurveyDriver
                                                                                                                                                           +addQuestion(question: Question): void
                                                                                                                                                                                                                                       -currentSurvey: Survey
                                                                                                                                                           +removeQuestion(question: Question): void
                                                                                                                                                                                                                                       +main(args: String[]): void
                                                                                                                                                           +aetOuestion(): Ouestion
                                                                                                                                                                                                                                                                                                         OutputDriver
                                                                                                                                                          +getQuestions(): List<Question>
                                                                                                                                                                                                                                        +createSurvey(): Survey
                                                                                                                                                          +getTitle(): String
+setTitle(title: String): void
                                                                                                                                                                                                                                        +modfiySurvey(survey: Survey): void
                                                                                                                                                                                                                                                                                           +displayLines(lines: List<String>): void
                                                                                                                                                                                                                                        +saveSurvev(survev: Survev): void
                                                                                                                                                           +getNumQuestions(): int
                                                                                                                                                                                                                                       +loadSurvey(): void
                                                                                                                                                            setNumQuestions(numQuestions: int): void
                                                                                                                                                                                                                                        +takeSurvey(survey: Survey): void
                                                                                                                                                          +displaySurvey(): void
+modifySurvey(): void
                                                                                                                                                                                                                                       +displaySurvey(survey: Survey): void
                                                                                                                                                           +takeSurvey(): void
                                                                                                                   ObjectSerializer
                                                                                                                                                           +serialize(fileName: String); void
                                                                                                                                                           +deserialize(fileName: String): Survey
                                                                                                                                                                                                                                                                                  InputDriver
                                                                                                 +serialize(fileName: String, object: Object): void
                                                                                                                                                                                                                                                                       -SCANNER: Scanner {readOnly}
                                                                                                 +deserialize(fileName: String): Object
                                                                                                                                                                                                                                                                       +readInteger(): int
                                                                                                                                                                                                                                                                       +readString(): String
                                                                                                                                                                              Question
                                                                                                                                                   -prompt: String
                                                                                                                                                   #response: Response
                                                                                                                                                                                                                                                                     Response
                                                                                                                                                   -serialVersionUID: long
                                                                                                                                                                                                                                                       -responseList: List<String>
                                                                                                                                                  +displayQuestion(): void
+answerQuestion(): void
                                                                                                                                                                                                                                                      -serialVersionUID: long
                                                                                                                                                                                                                                                       +addResponse(response: String): void
                                                                                                                                                   +displayAnswer(): void
                                                                                                                                                                                                                                                       removeResponse(index: int): void
                                                                                                           MultipleChoice
                                                                                                                                                   +modifyQuestion(): void
                                                                                                                                                                                                                                                      +getResponseList(): List<String>
                                                                                                                                                   +setPrompt(): void
                                                                                               -choices: Map<String,String>
                                                                                                                                                  +getPrompt(): String
                                                                                               -serialVersionUID: long
                                                                                                                                                                                                                                 Each Question subclass
will define how to answer,
display and modify itself.
Hence, the lack of
                                                                                                +MultipleChoice(prompt: String): void
                                                                                                +displayQuestion(): void
                                                                                                                                                        Essay
                                                                                                                                                                                                                                  operations for the subclasses in this diagram.
                                                                                               +answerQuestion(): void
+displayAnswer(): void
                                                                                                                                            -serialVersionUID: long
                                                                                                +modifyQuestion(): void
                                                                                                                                             +Essay(prompt: String): void
                                                                                                                                             +displayQuestion(): void
                                                                                                                                             +answerQuestion(): void
                                                                                                                                             +displayAnswer(): void
                                                                                                                                                                                                ValidDate
                                                                                                           TrueFalse
                                                                                                                                                                                                                                            Matching
                                                                                                                                             +modifyQuestion(): void
                                                                                                                                                                                 -serialVersionUID: long
                                                                                               -serialVersionUID: long
                                                                                                                                                                                                                              -leftSet: List<String>
                                                                                                                                                                                 +ValidDate(prompt: String): void
+displayQuestion(): void
                                                                                                                                                                                                                              -rightSet: List<String>
                                                                                                +TrueFalse(prompt: String): void
                                                                                                                                                                                                                             -serialVersionUID: long
                                                                                               +displayOuestion(): void
                                                                                                                                                  ShortAnswer
                                                                                                                                                                                 +answerQuestion(): void
                                                                                                +answerQuestion(): void
                                                                                                                                                                                                                             +Matching(prompt: String): void
                                                                                                                                       -wordLimit: int
                                                                                                                                                                                 +displayAnswer(): void
                                                                                                +displayAnswer(): void
                                                                                                                                                                                                                             +displayQuestion(): void
                                                                                                                                                                                 +modifyQuestion(): void
                                                                                                                                       -serialVersionUID: long
                                                                                               +modifyQuestion(): void
                                                                                                                                                                                                                              +answerQuestion(): void
                                                                                                                                       +ShortAnswer(wordLimit: int): void
                                                                                                                                                                                                                             +displayAnswer(): void
                                                                                                                                                                                                                              +modifyQuestion(): void
                                                                                                                                       +setWordLimit(wordLimit: int): void
                                                                                                                                       +getWordLimit(): int
                                                                                                                                       +displayOuestion(): void
                                                                                                                                       +answerQuestion(): void
                                                                                                                                       +displayAnswer(): void
                                                                                                                                        +modifyQuestion(): void
```