Your organization needs an Examination system.

Design a Class to represent the Question Object, Question is constructed from a Body, Marks, and Header and List of Answers and ……..

We want the application to accept different Question Types, True or False, Choose One,  
Each Question has a different way off representation (Display Function ).

We need to define a Base Question class (Abstract ) and every type as an inherited one.

We need to define a class for the answers and the **Answer List**.

Design a Base class: Exam, exam class describe the common attributes concerning the exam, Time, number of Questions, a Show Exam Functionality that it’s implementations will be differed to the further classes in the hierarchy

Every Exam object is Associated to a Subject Object (implement any desired Subject class members) (tomorrow)

We have two types of Exams , Practice Exam and Final Exam , Practice exam shows the right answer after finishing taking the Exam , while the Final Exam Only Shows The Question and Answers .

In the Main declare two objects one of practice exam and one final Exam

We need the end user to select the Exam Type , and upon this choice we will show the Exam .