8) Core Data

1) Mensa App – Set up a Core Data API stack in which stores information about canteens the user selected to check the meals.
   1) Develop a data model that reflects important canteen information.
   2) Implement a class that provides the interface to store canteens and to retrieve all stored canteens. Have this class provide the `NSManagedObjectContext`.
2) Describe the API Stack of Core Data and briefly outline responsibilities of involved classes.
3) What is the difference between `Entity` and `NSManagedObject`? How are they related?
4) What is the benefit of `inverse relationships`?
5) For which scenarios would you use which relationship delete rule? Give a concrete example for each delete rule.
6) Is it possible for a `NSManagedObject` to belong to multiple `NSManagedObjectContexts`? Explain your answer briefly.