## **Objectives**

* Array
* Class and Objects
* Functional programming in an array such as filter

Create a class **Student**, which should have at least following properties

studentId

studentName

an array of classes

Create a class called **Course**, which should have at least following properties

courseSessionId

courseName

Create a class called **Teacher**, which should have at least following properties

name

courseSessionId

Create several courses

Create several students and add a few courses to each student

Create several teachers and assign the course to teachers

Find the association students and teacher through the courseSessionId

Example:

Find how many students in a teacher class?

List each student and a list of teacher associating to that student