**Exercise 3**

Review OOP

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**Create a new project named “Exercise3”**

1. Build 03 class:
   1. 01 parent class is People with properties as ID (int), Name (string), Age (int) and method ToString (output data)
   2. 01 child class Student with properties as DotnetMark, JavaMark and methods GetAverageMark (caculate average marks = (DotnetMark + JavaMark)/2), ToString (display all of information: ID, Name, Age, AverageMark).
   3. 01 child class Teacher with properties as ClassNumber, SubjectNumber and methods GetTotalSubject equal ClassNumber \* SubjectNumber), ToString (display all of information: ID, Name, Age, TotalSubject).
2. Input 02 students, 02 teachers.

* You must check the format of input value: ID, Age. If input value does not meet above format, throw an exception and re-enter value.
* Use ArrayList to management the data objects.

1. Display all information