

## Ex6 – Object Oriented

1. Create a class named “Student” as follows :

### Data Members

- Name
- Age
- Array of grades (the array size will be set in the constructor)

### Methods

- GetPersonalData – Will return his name and age
- GetAvg – Will return his grades average
- AddGrade – Will receive a grade as a parameter and add it to the array (check that there is a free space ! )

2. Create a class named “School” as follows :

### Data Members

Students ( an array of Student objects)

### Methods

- AddStudent – Will receive a Student object and add him to the array
- GetMaxAvg – Will return the name of the student with the max average