# Tutorial 11

Task 1:- With the same classes that you have developed in lecture, answer the following questions:

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| Code | What it does | What type does it return |
| Student aStudent = new Student(); |  |  |
| Student anotherStudent = new Student(“123”,”Mary donald); |  |  |
| Student LastStudent = new Student(“h213”,“Danielle Smith”); |  |  |
| aStudent.getName(); |  |  |
| Course OODP= new Course(“OODP”,“Object Oriented Programming and Design”); |  |  |
| OODP.addStudent(aStudent); |  |  |
| OODP.addStudent(anotherStudent); |  |  |
| OODP.addStudent(LastStudent); |  |  |
| OODP.numberOfStudents(); |  |  |
| OODP.getStudentAt(2); |  |  |
| OODP.getStudentAt(2).getName(); |  |  |
| OODP.getStudentAt(2).getName().charAt(0); |  |  |

Task 2:- In the course class that you have developed, change the array to arrayList and update the class so that it does all the tasks with arrayList instead of array. (Update constructor, addStudent() and getStudent() methods)