GEDİZUNIVERSITY

Faculty of Engineering and Architecture
Computer Engineering Department

COM 102 – OBJECT ORIENTED PROGRAMMING
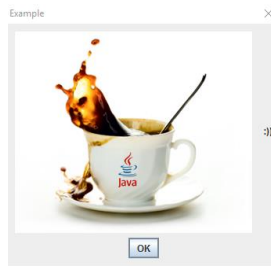# DURING LAB Assignment#5

Academic Year: Spring 2016
Date   : April 5,2016
Course Instructor: Asst. Prof. Dr. I.Furkan INCE
Course Assistant: Res.Asst. Arzum KARATAS & Res.Asst. Feyza GALIP

1- General Exercises:

a) Write a java application that demonstrates variable length of method parameters(**ellipsis**)

b) Write a java application that uses an **ArrayList** structure.

c) Write a java application that produces an output like below.

2- ArrayList Example

Create **Employee**, **EmployeeCatalog** and EmployeeCatalogTest class in the "edu.gediz.com102.lab5" package.

Write a class named as "**EmployeeCatalog**" that contains employee information for employees. It can perform the following tasks:

- show information for each employee.

- find employee who has maximum salary.

- calculate average salary.

Then, write a java application for showing abilities of EmployeeCatalog class for 5 employees. In your implementation, an **EmployeeCatalog** object should hold **Employee** objects in an array (or arrayList). (**Hint:** reuse your Employee class.)