Institute of Technology Tallaght, Department of Computing

B.Sc. (hons.) in Computing

2014/2015

EAD2

CA2 - Android

Date: 13/04/15

Value: 25%

Type: in-lab, open-book

Lecturer: Gary Clynch

**Android**

An Android app is required which picks numbers randomly for a lottery e.g. like the quick pick system for the Irish Lotto. The app allows the user to input:

* The number of numbers that the lottery should be picked (e.g. 6 for the Lotto)
* The maximum number that can be picked (e.g. 45 in the Lotto)

Clicking a button should result in a set of randomly selected numbers being picked and displayed on the app. All numbers from 1 to the maximum as input are valid numbers to be picked. No number should appear more than once in the drawn set. The drawn numbers should be sorted before being displayed.

**Deliverables**:

1. ZIP project and upload to Moodle
2. Demo of code running or whatever has been achieved