

## SE 211 – Software Specification and Design II

### Winter 2017

#### Assignment #3

AlphaMobile Inc. is a manufacturer of smartphones. Currently, AlphaMobile has two manufacturing locations: Singapore and New York. The Singapore location produces the **SMART4** and **SMART5** models; the New York location produces that **SMART5** and **SMART6** models.

AlphaMobile Inc. would like to develop software that supports operations to *assemble*, *label*, and *set price* for each model.

Please design and implement, using an object-oriented programming language, the software application for AlphaMobile.

#### What, When, and How to Submit

Please submit **via Blackboard** a .zip file containing the **UML diagram** of the detailed design and the **source code** of your program, by Sunday, March 5 2017, **11:59pm**.

There will be a 25% (absolute value) deduction for each week of lateness.