

# OOSE Assignment Report 2016

Updated: 24<sup>th</sup> October, 2016

## 1. Introduction

The following report is to accompany the OOSE Assignment 2016. It will discuss the use of polymorphism, design patterns, testability and plausible alternatives.

## 2. Polymorphism

Polymorphism has been used in multiple places.

**Note:** Where have you used polymorphism, and why? Discuss any design patterns youve used that incorporate polymorphism.

### 3. Testability

#### Dependency Injection

**Note:** How does your design achieve testability? That is, what have you done to make unit testing easier?

## 4. Alternatives

**Note:** Discuss two plausible alternative design choices, and explain their pros and cons.

**End of Report**