

GAM250: Advanced Games Programming

1: Code Smells and Design Patterns

Learning outcomes

- ▶ **Understand** the concept of Code Smells
- ▶ **Explain** the concept of Design Patterns
- ▶ **Understand** the output of a static code analyser

Module Intro

- ▶ This module is about becoming a better programmer
- ▶ We will examine more specialised topics such as Networking, AI, PCG
- ▶ We will look how data can inform our code and game design
- ▶ How we can build tools to assist the development pipeline

Assessments

- ▶ Assessment 1 - Research Journal
 - ▶ Research Journal where