

Implementing Kalah with a Changeable Object-Oriented Design

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Abstract—This document outlines the design decisions made when designing an implementation of the game Kalah (known elsewhere as Mancala) in Java 7. There were three aspects of design considered during development, and these aspects were considered with great concern as to how they affect the changeability of the object-oriented design. The first aspect of the design concerned the number of 'houses' available to a player. The prescribed set of rules dictated six of these 'houses' for each player, however it was decided that this number should be changeable to accommodate future rulesets. The second aspect of the design concerned [...]. The third aspect of the design concerned [...].

Index Terms—kalah, mancala, object-oriented design, changeability, java

I. INTRODUCTION

To be written, or possibly omitted. Should expand on the abstract.

II. DESIGN DECISIONS

A. *Number of Houses*

B. *Starting Seeds*

C. *Number of Players*

REFERENCES

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