

# Execution Architecture for a Simple Sudoku Game

## Overview

The execution architecture for the Sudoku game will focus on:

1. a single computer
2. with a single process
3. running as a single-threaded system

I would like to see a picture.  
If it were going to be split  
between 2  
hosts? what  
would the  
split look like?

## Hardware

For the computer hardware, in general, any computer capable of running a Java application will suffice.

In practice, a computer must have a Java Virtual Machine capable of running compiled Java 1.7 code.

## Process

The Sudoku game will have a single process, ~~accessed via a main method.~~ With a main thread.

The GUI is event-driven. It is backed by the system event process, but you don't directly control it.

## Thread

The Sudoku game will have a single thread for operations, leading to only synchronous calls.

What does this mean? procedure call connectors?

Not much more to  
say about it, is  
there?

lagging slt for?