# Hands-On Introduction to OpenMP

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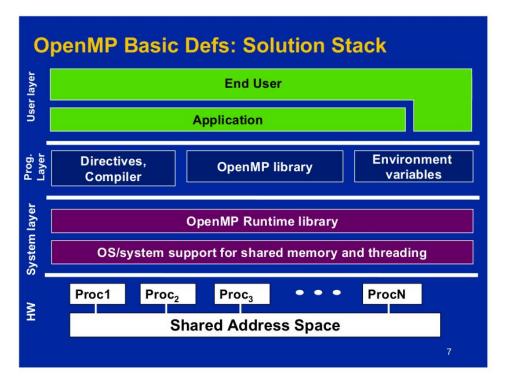
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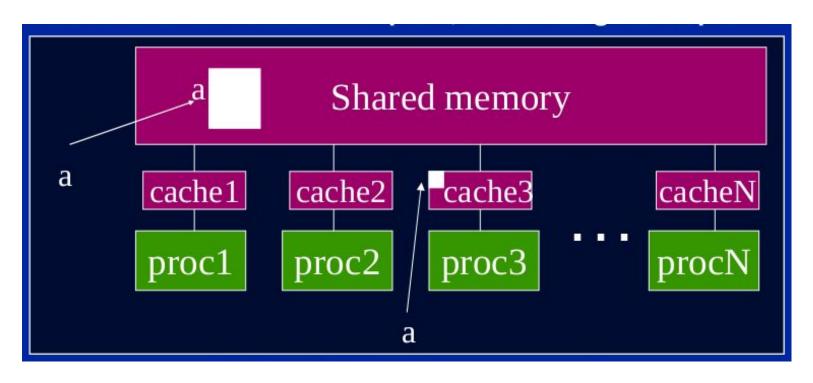
- Introduction to OpenMP
- Memory Model
- Creating Threads
- Synchronization
- Parallel Loops
- Synchronization
- Schedule and sections

#### Introduction

- API for multithreaded programs
- Compiler directives and libraries



### Memory Model



## Fork-Join Parallelism

