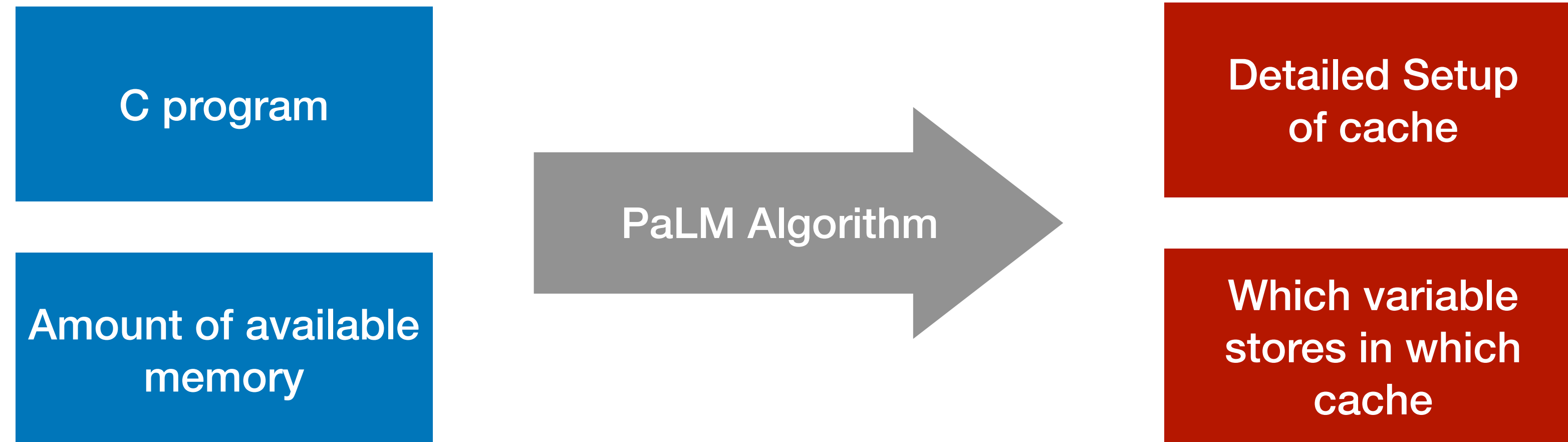


The PaLM Algorithm

Lets generalize it - an algorithm flow



The PaLM Algorithm

Lets generalize it - an algorithm flow

- Profile variables - its **access pattern** and **locality type**
- **Cluster** variables to temporal locality / spatial locality
- Choose a memory architecture template
- Select the **specifications** of each memory modules (cache size, line size etc.)
- **Map** variables to different modules exclusively