

## Vgmn

- ◇ Mandatory arguments:
  - instance name
- ◇ Optional arguments:
  - min\_latency
- ◇ Example:
  - my\_vgmn = Vgmn("my\_vgmn", 10)

## Xcache

- ◇ Mandatory arguments:
  - instance name
- ◇ Optional arguments:
  - dcache\_lines : number of lines in data cache
  - dcache\_words : number of words per line in data cache
  - icache\_lines : number of lines in instruction cache
  - icache\_words : number of words per line in instruction cache
- ◇ Example:
  - my\_cache = Xcache("my\_cache", dcache\_lines = 32, dcache\_words = 8, icache\_lines = 32, icache\_words = 8)

## Mips

- ◇ Mandatory arguments:
  - name

## MultiRam

- Mandatory arguments:
  - ◆ name
- Optional arguments:
  - ◆ a list of segments, allocated with Segment()
- Example:
  - ◆ my\_ram = MultiRam?("my\_ram", seg1, seg2, seg3)

## MultiTty

- Mandatory arguments:
  - ◆ name