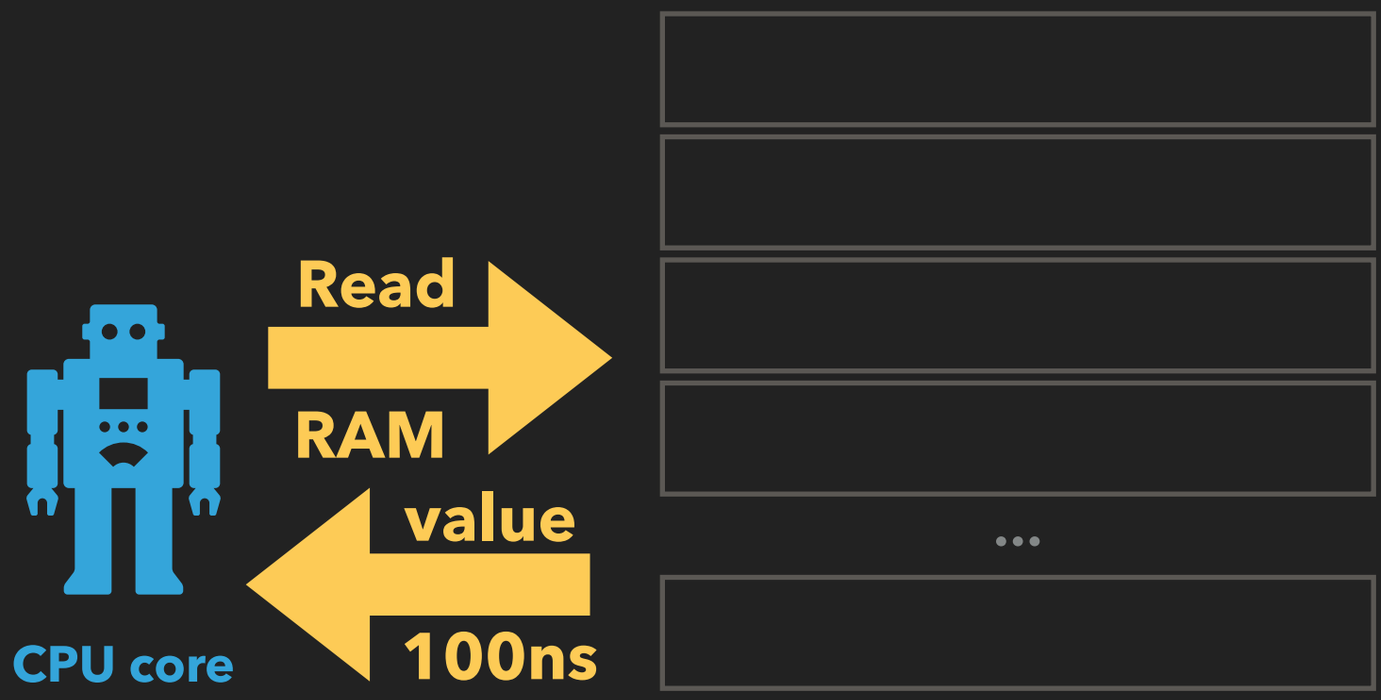
MELTDOWN

Meltdown basically works like this:

- READ secret from forbidden address
- Stash away secret before CPU detects wrongdoing
- Retrieve secret

MELTDOWN: STASHING AWAY – SIDECHANNEL



- Data is stored in RAM
- RAM is very slow
- Reading one byte stalls the CPU for hundreds of µOPs