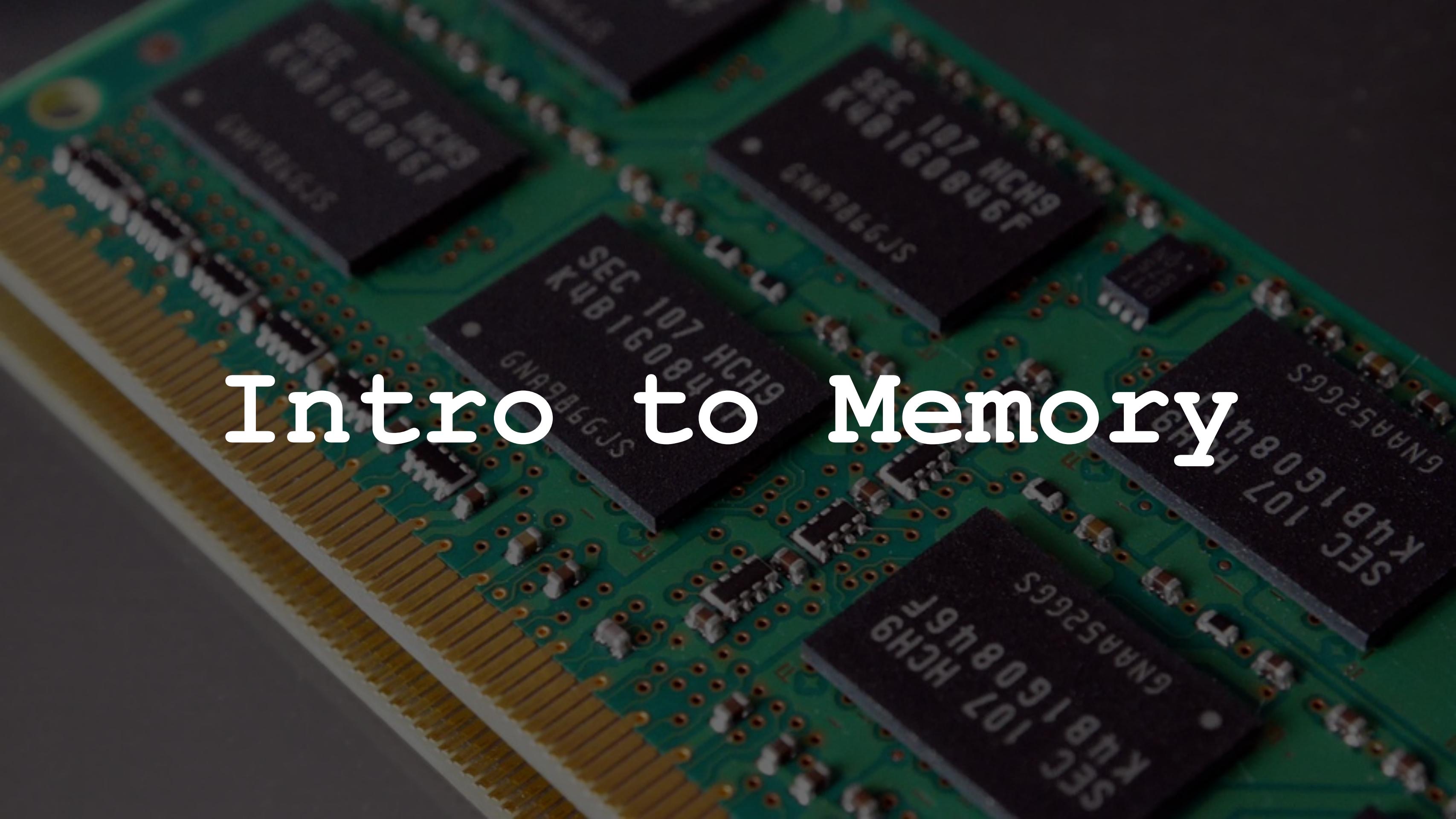


Intro to Memory

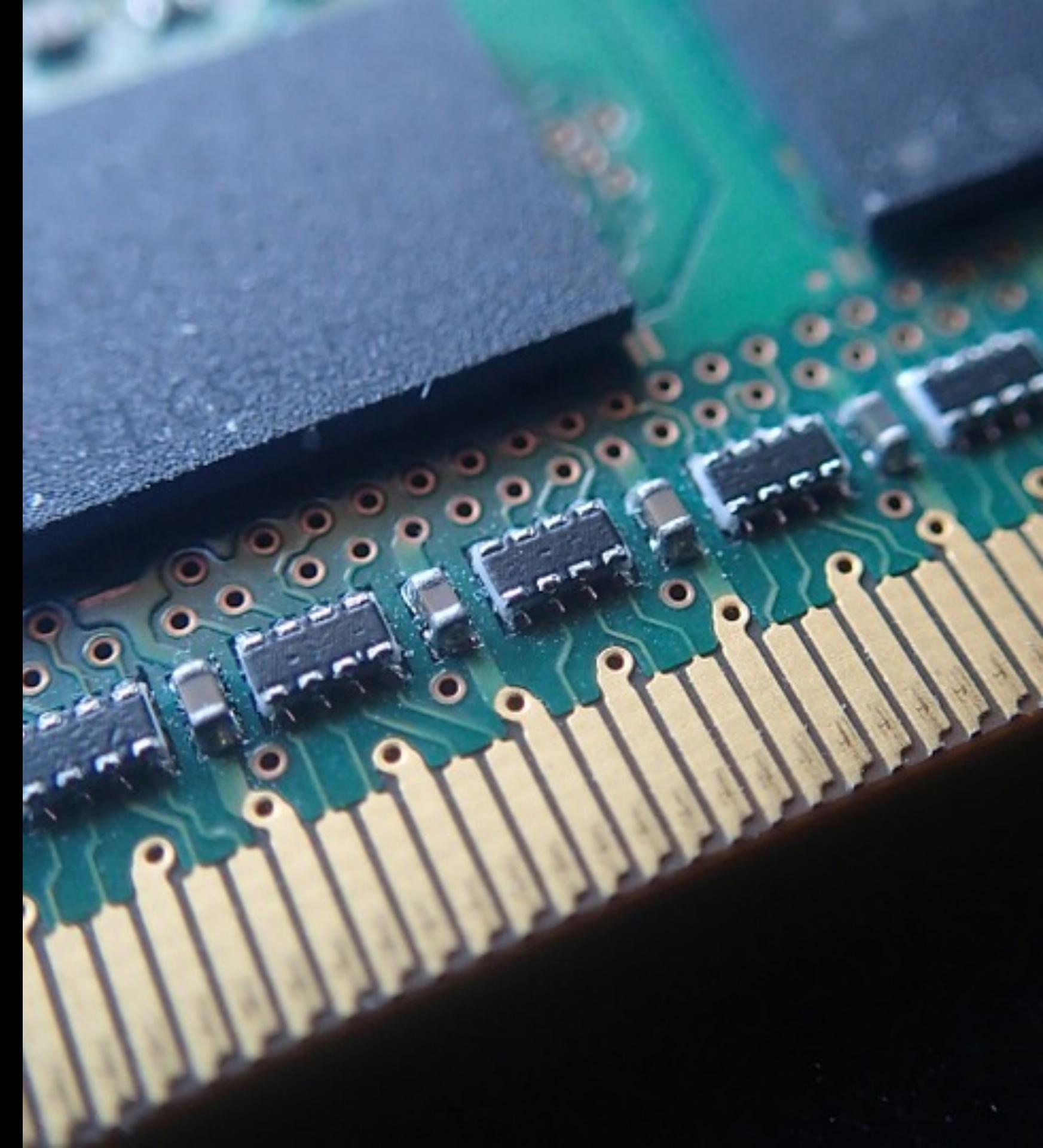


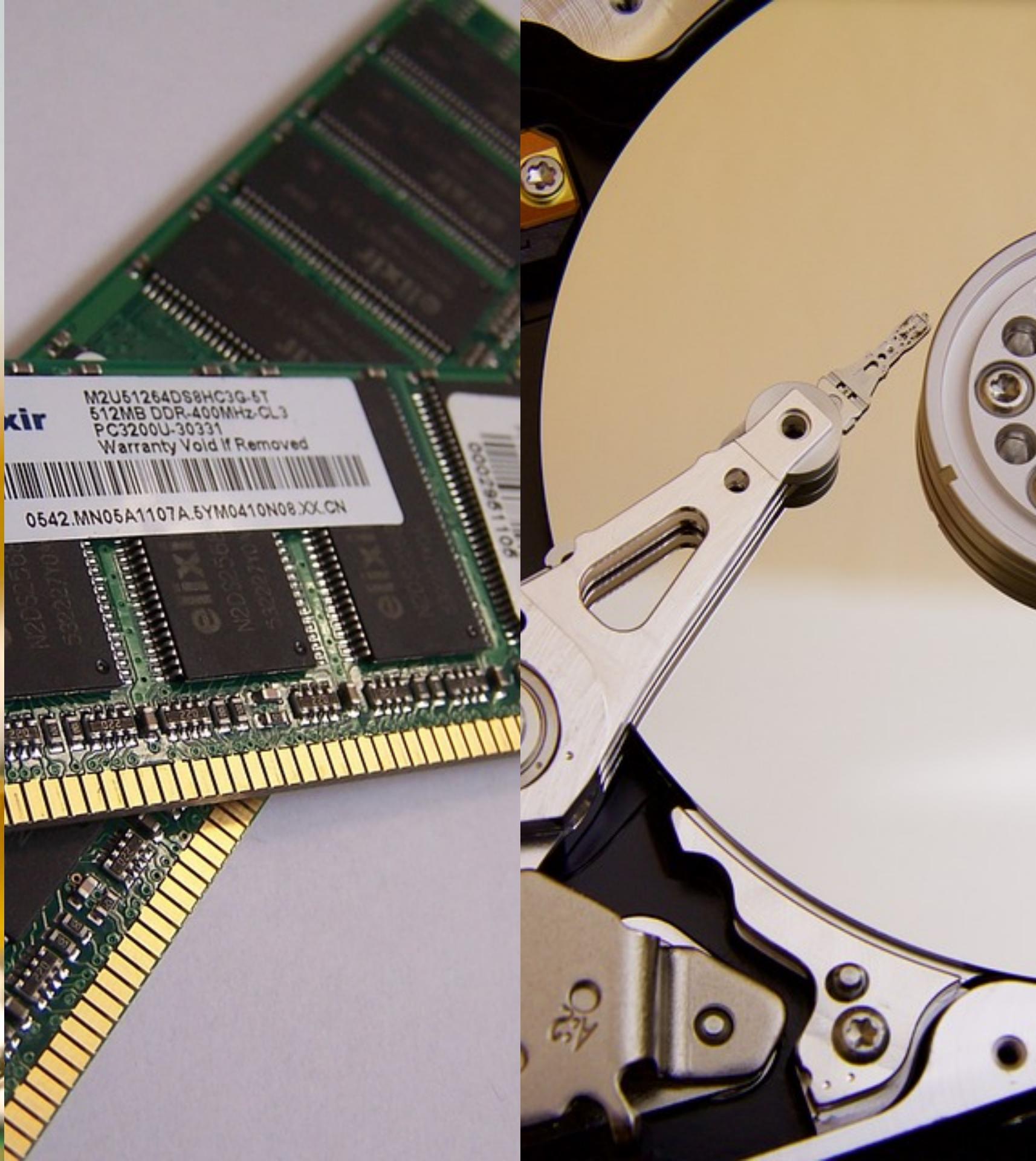
Objectives

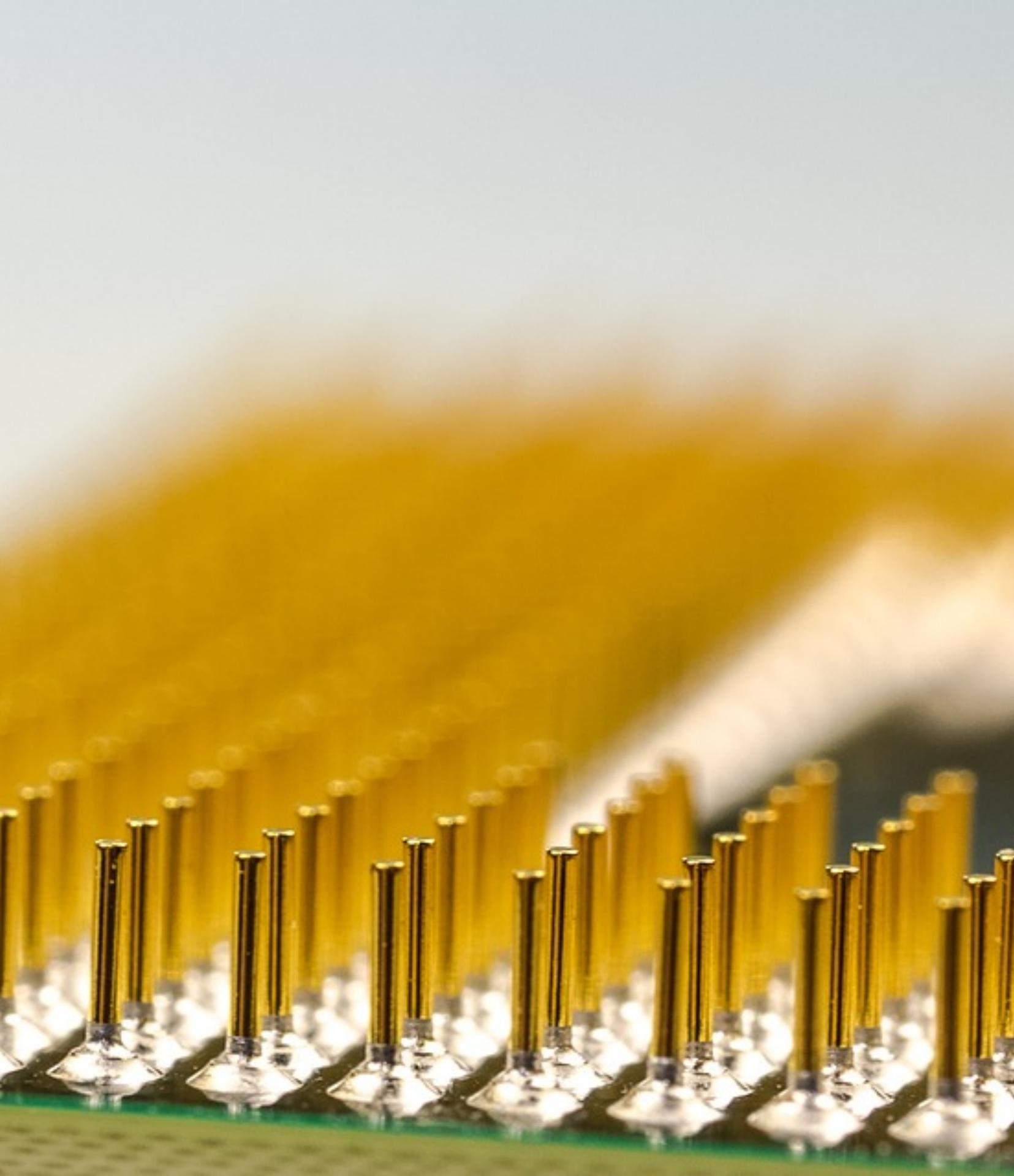
Define and describe the purpose of:

- Heap
- Stack
- Threads
- Garbage Collection

What is Memory?







Internal
Memory

Main Memory





Online Mass
Storage

Offline Bulk Storage



Memory Management

Garbage Collection



Threads



The background of the image is a close-up, high-angle shot of a vast expanse of dark, smooth, rounded stones or pebbles. The stones vary slightly in color from dark grey to light brown, with some showing signs of wear and texture. They are densely packed, creating a sense of depth and volume.

Stack & Heap



Stack

A close-up photograph of a pile of dark, rounded stones or pebbles. The stones are various shades of brown, tan, and grey, with some showing signs of weathering and small white spots. They are piled haphazardly, creating a textured surface.

Heap

Wilson, Mark. "MultCloud Ties Together All Your Cloud Storage Services." Lifehacker. Lifehacker, 25 July 2014. Web. 04 Aug. 2016. <http://lifehacker.com/multcloud-ties-together-all-your-cloud-storage-service-1610906407>.