OS Kernel Project

Monday, 25 April, 2022

○ 01) Kernel Heap - kmalloc()
  🗐 Note

  Ahmed

○ 02) Kernel Heap - kfree()
  🗐 Note

  Ahmed

○ 03) Kernel Heap - kheap_virtual_address()
  🗐 Note

  Abdulrahman

○ 04) Kernel Heap - kheap_physical_address()
  🗐 Note

  Abdulrahman

○ 05) Kernel Dynamic Allocation - create_page_table()
  🗐 Note

  Nouran

○ 06) PAGE FAULT HANDLER
  🗐 Note

  Amany & Nouran

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- ⭕ 07) CPU Scheduling MLFQ - Initialize MLFQ
  🗒 Note

  Amany

- ⭕ 08) CPU Scheduling MLFQ - MLFQ Scheduler
  🗒 Note

  Amany

- ⭕ 09) User Heap malloc() - User Side
  🗒 Note

  Nouran

- ⭕ 10) User Heap - allocateMem() [Kernel Side]
  🗒 Note

  Yossef

- ⭕ 11) User Heab free() - User Side
  🗒 Note

  Ahmed & Yossef

- ⭕ 12) User Heap - freeMem() [Kernel Side]
  🗒 Note

  Yossef

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○ 13) Bonus(2) - Exit [env_free()]
  🗗 Note

Abdulrahman & .....