# COMP3500: Operating Systems Design (Cont.)

**🟊🟊🟊 Exercise 0:** Please work with your group member to develop acomparison table. (Hint: Basis for Comparison)

**🟊🟊 Exercise 1 (Plickers):** Will you use a monolithic kernel or microkernel to build an OS for embedded systems (e.g., real-time robotic systems and smart watch)? Why? **(1 minute individual work and 2-minute discussions)**

1. Monolithic Kernel
2. Microkernel
3. Random Pick

**🟊🟊🟊🟊🟊**2_16.pdf **Exercise 2 (Plickers):** What type of OS kernel does MacOS have? Why? (1 minute)

1. Monolithic Kernel
2. Microkernel
3. Hybrid Kernel
4. Tiny Kernel

**🟊🟊🟊🟊🟊 Exercise 3 (Plickers):** What type of OS kernel does Android have? (1 minute)

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1. Monolithic Kernel
2. Microkernel
3. Hybrid Kernel
4. Tiny Kernel