1. I’ve heard of voice recognition, pin/password, facial recognition, and fingerprint unlocking. Each has its pros and cons.
   1. voice recognition falls under speaking for cognition. While this process is easy, it lacks privacy and, if you are unable to speak, you cannot use this.
   2. pin/password is memory based cognition. its simplistic and common, but lacks the speed of voice/face/fingerprint matching, and requires strong memory
   3. I’m not sure where facial recognition falls. I’ve never used it before, and it doesn’t sound reliable/easy-to-dupe.
   4. fingerprint matching. easy to interact with, relatively accurate and fast
2. My favorite apporach to unlock the phone is via fingerprint. It’s simplistic and quick, and I can easily do it with one hand.
3. Another feature for security authentication for phones may be some sort of proximity unlocking. I would need some sort of implant for this to work, but if the phone detects that I am nearby, it auto-unlocks.