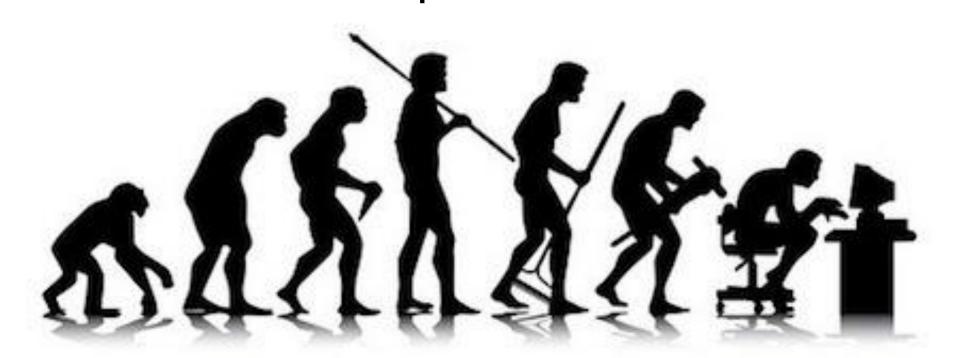
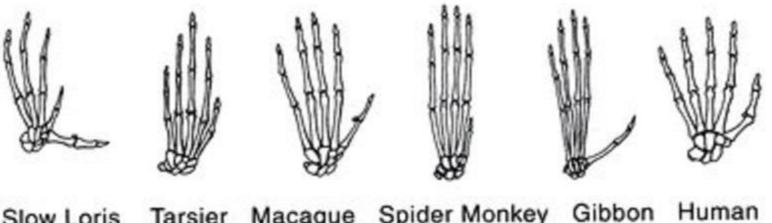
THE FUTURE

Darwinism is a theory of biological **evolution** developed by the English naturalist **Charles Darwin.**

The theory is that all species of organisms arise and develop through the natural selection of small, inherited variations that increase the individual's ability to compete, survive, and reproduce.



Humans, like all species, are continually evolving and adapting to their environments.





Tarsier Macaque Spider Monkey

Human

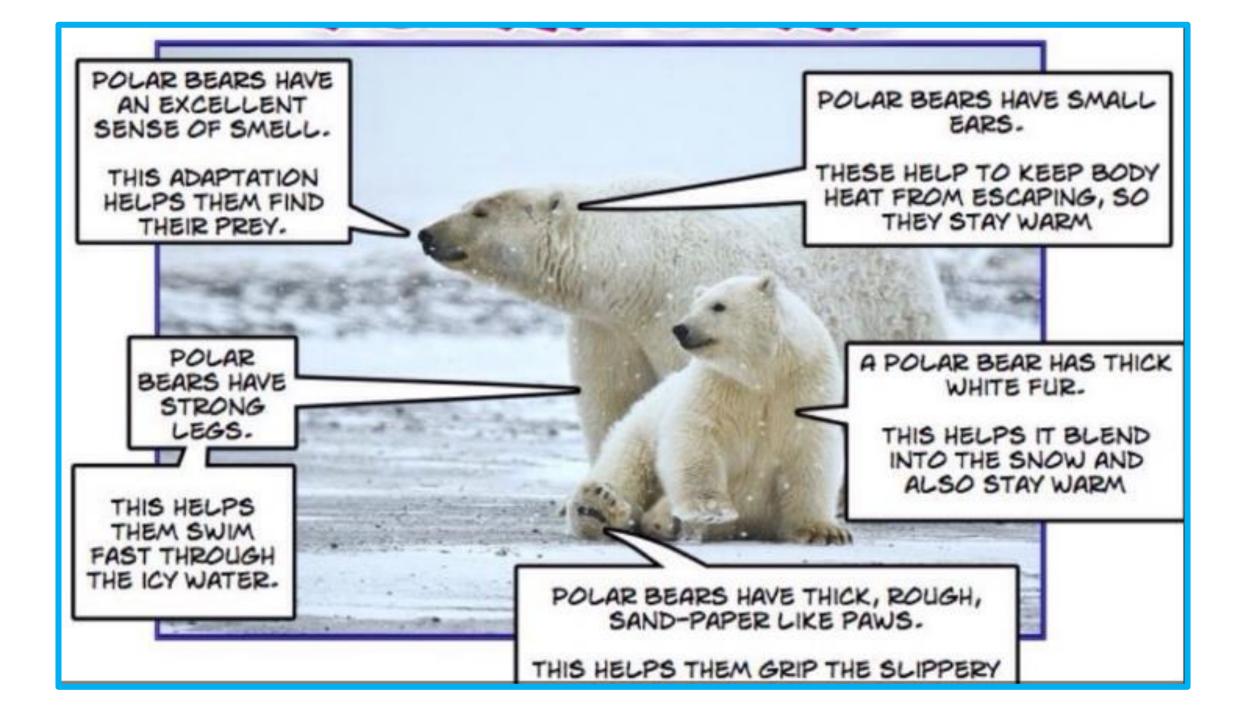


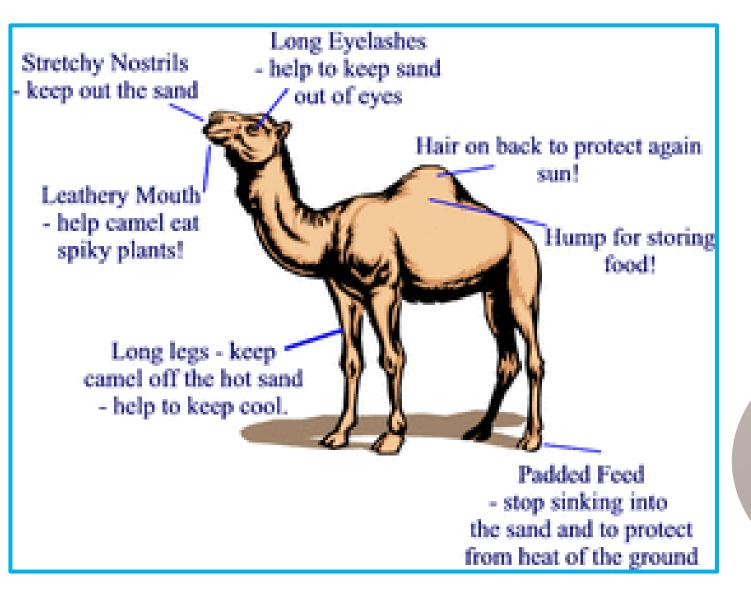








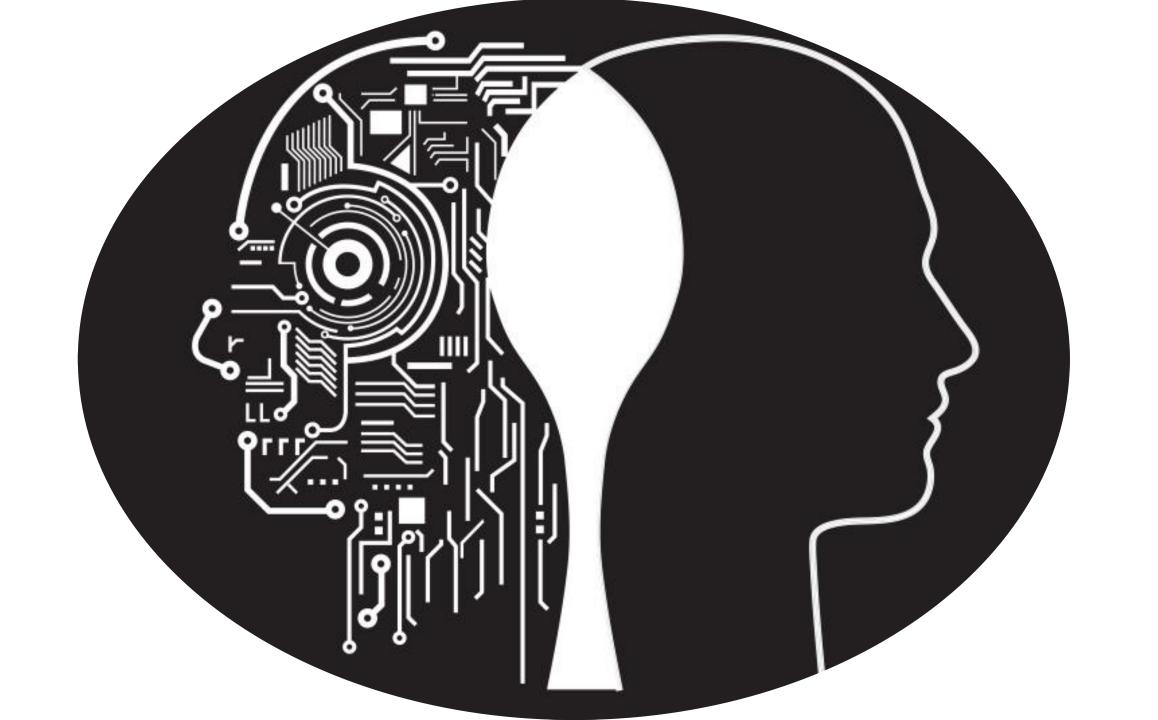






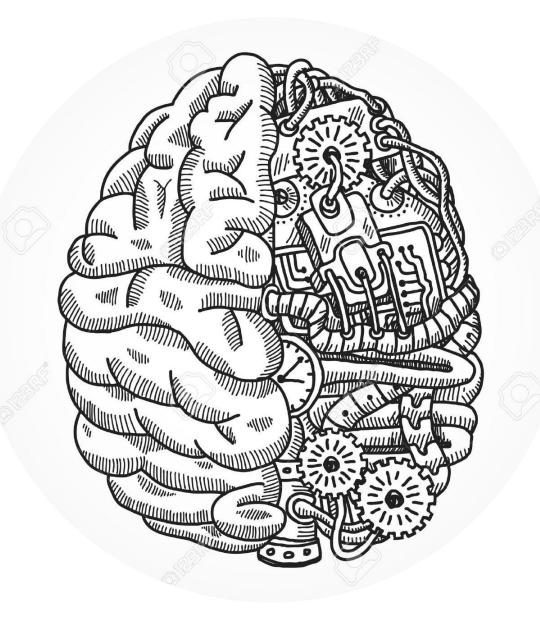
Humans have biological mechanisms for adapting:

- Genetic adaptation
 - Described by Darwin's theory of natural selection.
- o Developmental adaptation
 - Permanent phenotypic variation from interaction between genes and the environment during development.
- Physiological adaptation
 - Short-term physiological change in response to a specific environmental stimulus.



Many scientists predict that humans will evolve into electronic immortals.

Here, humans will live forever, use uploaded (and faster) minds (using advanced operating systems), download themselves to become robots at will and even travel at the speed of light as a pattern of information. You also would not need to eat!

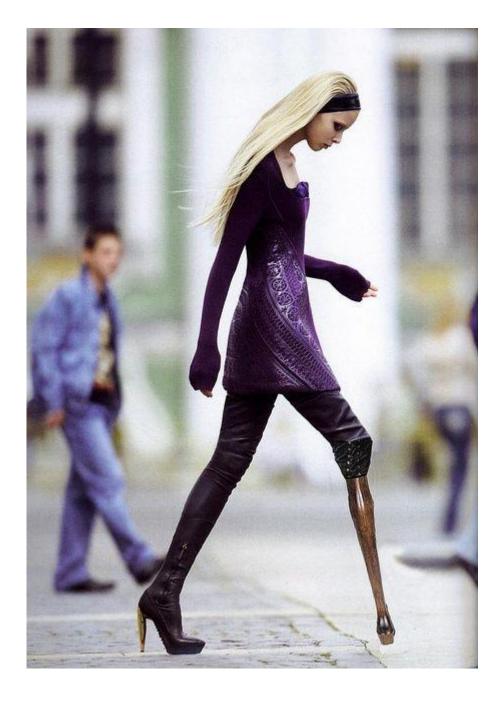


IS IT ETHORAL?





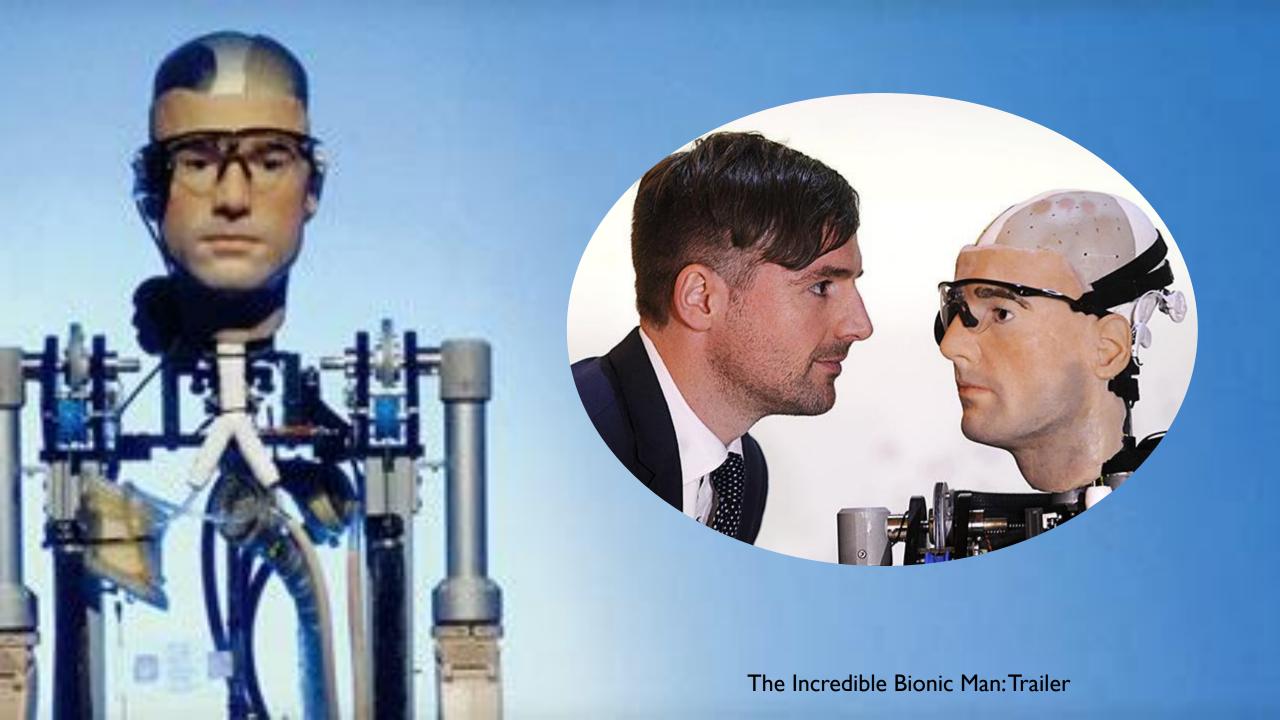








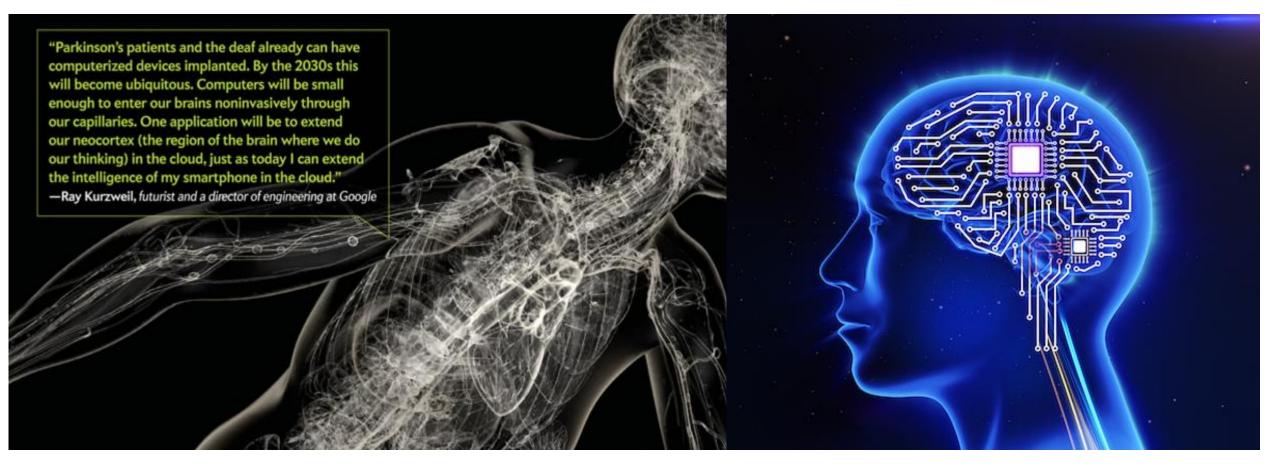






https://www.youtube.com/watch?v=jvzu9MXC7e0

scientists-can-3-d-print#page-5

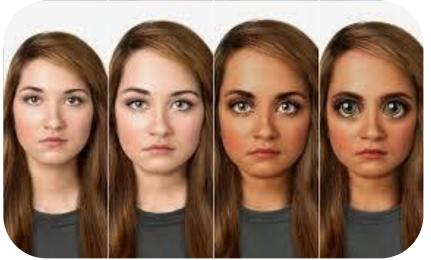


"The most obvious driver of physiological evolution in the future would be human manipulation of genes to favor certain characteristics-if we could learn to do that. The first thing we would do is try to get rid of the baggage that evolution left us with-so the diseases and disorders linked to aging bodies would probably be our first targets."

-S. Jay Olshansky, biodemographer at the University of Illinois at Chicago





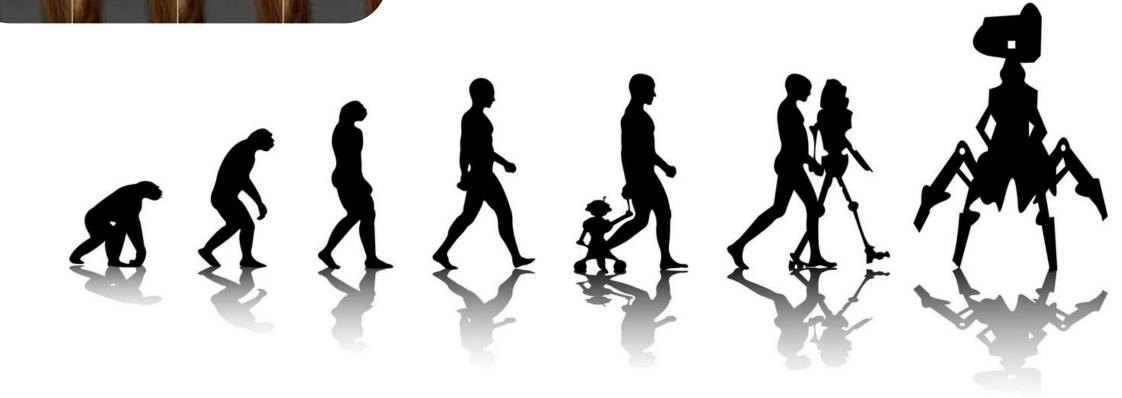


10 Ways Humans are Likely to Evolve

https://www.youtube.com/watch?v=9LmJ6YBmOKE

The Weirdest Ways Scientists Think we Might Evolve

https://www.youtube.com/watch?v=_mLLZ9gn8T0



YOUR TURN!

Design the future - what adaptations / advances would/could/should we make to enhance human body systems?

