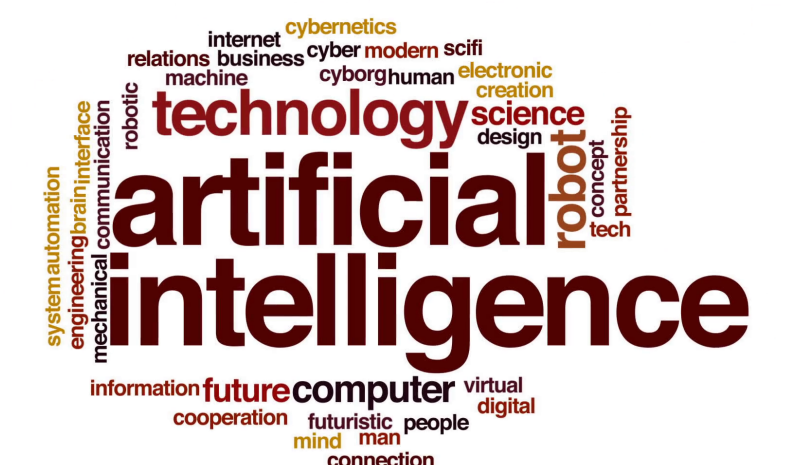


What is AI?

- ✦ The ability of machines (computers) to learn, reason and act on their own
- ✦ The ability of machines to demonstrate intelligence
- ✦ The ability of machines to be autonomous, independent, and make decisions based on their environment



AI in Biotech

- ✦ Drug discovery
 - ✦ Culling through millions of candidates to identify the next molecule for drug development
- ✦ Patient management and decision support
 - ✦ Fast analytics to provide likely causes, drug effects and interactions, risks and side-effects based on patient history, EMR mining and literature mining

