

Intended Benefit -- Can be only Positive	Planned --- I meant to do that! Made people's life easier
Examples of Intended Benefits ---- All Positives	Car ---- It saves time, comfortable to travel in Fast Food --- Convenience
Unintended Consequence (Can be Positive or Negative)	Just Happened --- Did I do that? Results that are not on purpose
Examples of Unintended Consequence ---- All Negatives	Car ----- Pollution, Loss of Land, Fatal Accidents Fast Food --- Weight Gain, Unhealthy habits
Example of Unintended Benefit -- Positive	Fast Food --- Creates Jobs
What is the Need of the Car?	to get from one place to the other
Meaning of Intended	Planned
Meaning of Unintended	Just Happened
What is Bioengineering?	It is the application of engineering to living things such as humans and plants
Assistive:	Engineering that helps living things but does not change them

Adaptive:

Engineering that helps living things by
changing something about them

Examples of Assistive Engineering

ankle, knee braces
crutches
band aids
glasses
hearing aid
wheelchairs
prosthetic leg
antibiotics

Examples of Adaptive Engineering

heart transplant
laser eye surgery
cochlear implant