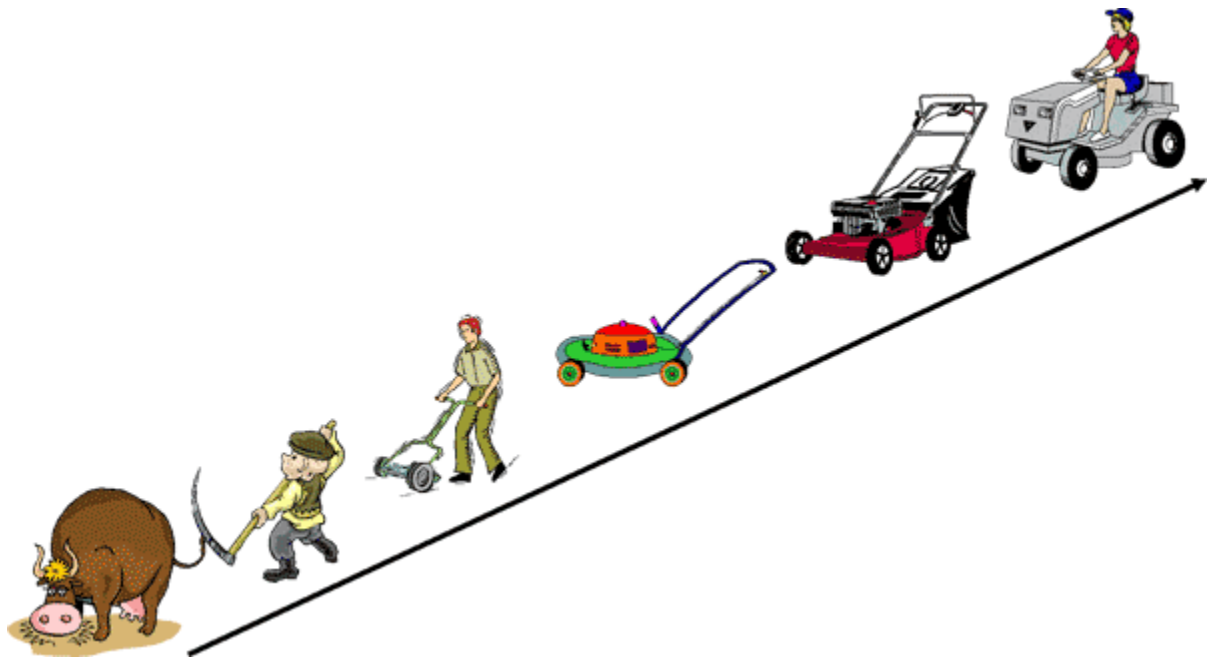


As part of Innovation exercise from week 1, I would like to select the lawn mower as the product I wish to innovate. Lawn mower is a machine for cutting the grass on a lawn. It was supposed to be an alternative for cutting grass using the scythe.

1. Lawn mower was invented in 1830 by Edwin Beard Bunning and was patented in same year.
2. Lawn mower has seen a lot of evolution since it was invented in 1830.
 - a. The chain driven lawn mower was invented in 1859 followed by motorized lawn mowers in 1890
 - b. The first gas engine-based mower was created in 1902 and was a leading market seller until the World War 1. These mowers had more advantage over the chain driven lawn mowers in terms of power and the distances
 - c. Ride on mowers were invented in 1955
 - d. Ride on mowers were replaced by Riding mowers in 1990
 - e. In 1995, world's first solar powered robotic lawn mower was invented. The solar powered lawn mowers were able to find its charging station with the help of emissions from a radio frequency by following a boundary wire.
 - f. 2010 has seen the robotic mower which was a self-manipulated version of robotic lawn mower



3. From using animals to robotic lawn mowers, there have been major innovations with the lawn mowers. Few of them are as follows:
 - a. Chain driven lawn mower
 - b. Easy to use lawn mower
 - c. Rotary blade lawn mower
 - d. Motorized mowers
 - e. Gas engine mowers

- f. Ride on mower
- g. Hover mower
- h. Riding mower
- i. Solar robotic lawn mower
- j. Natural gas mower
- k. Solar powered robotic mower