

## 2. Complexities

- DSA's main goal is to solve problem effectively and efficiently.
- To Determine the efficiency of program, we look two types of complexities :
  - Time Complexity : This tells us that how much time our code takes to run with respect to input size. (lower the time complexity better the code)
  - Space Complexity : This tells us that how much space/memory our code takes. (lower the space complexity better the code)