**Greedy Method:** This method is used to solve **optimization problem.**

**Optimization Problem:** A problem which demands either minimum result or maximum result.

**Feasible solution:** A solution which satisfies some constraints.

**Optimal solution:** A solution which is satisfying the objective of a problem

* Greedy method says that a problem should be solved in stages.
* In each stage we will consider input from a given problem and if that input is feasible then we will include in the solution, so by including all those feasible solutions we will get an optimal solution.
* When we follow known methods of solving a problem and we quickly solve it, that approach is called greedy.

<https://www.youtube.com/watch?v=ARvQcqJ_-NY&list=PLfFeAJ-vQopt_S5XlayyvDFL_mi2pGJE3&index=1>