**What is a Greedy Algorithm? Examples of Greedy Algorithms**

According to the Oxford English Dictionary, **greedy** means **having excessive desire for something** **without considering the effect** or damage done.

A greedy algorithm **is an approach for solving a problem by selecting the best option available at the moment**. It doesn't worry whether the current best result will bring the overall optimal result.

The algorithm never reverses the earlier decision even if the choice is wrong. It works in a **top-down approach.**

This algorithm **may not produce the best result for all the problems**.