

# Assignment 1

Angel Toro  
Caap CS-Semester

July 17, 2018

1. What is a greedy algorithm?

Algorithm that tries finding the most useful or/and effective way of organizing a solution. i.e. it could find the fastest way to count up to a number of money with the fewest dollar bills.

2. How else could you solve the above problem?

You could create a dictionary, and make a for loop that goes through the elements in an array.

3. What other problems are greedy algorithms successfully used for?

A greedy algorithms could be used to prioritize time efficiency when doing tasks. For example if I have a schedule it could plan out the order in which I should do them.