Q2.

Approach:

Greedy Algorithm - Uses greedy approach to allocate apples by picking larger apples first, similar to fractional knapsack.

Proportional Distribution – calculate total weight of apples and compute the weight each person should receive.

Sites:

<https://www.geeksforgeeks.org/greedy-algorithms/>

<https://www.geeksforgeeks.org/fractional-knapsack-problem/>