1. Consider n balloons that are moving vertically. Select the biggest number of balloons

such that they will not touch between them. (Solution should also present the list of

balloons.)

The algorithm is based on sorting the balloon based on the left side of them. After that I go through the list of the sorted balloons and check if de current balloon collides with the next one. If it collides that I remove the longest balloon and repeat the proccess with de current balloon and the balloon with 2 possitions after. If the do not collide I move to the next balloon.