Function Description

**Function Name**: int checkEmpty(const double weight, double weightLeft, int volumeLeft)

**Parameter List**:

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Description |
| weight | const double | represents the weight of an item |
| weightLeft | double | represents the remaining weight capacity or weight left in a container |
| volumeLeft | int | represents the remaining volume capacity or volume left in a container |
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**Return: int**

**Description:** The purpose of this function is to determine whether the given weight is less than or equal to weightLeft, while also checking if volumeLeft is greater than zero. If both conditions are true, the function will return 1; otherwise, it will return 0. Additionally, if the conditions are true, the function will subtract the weight from weightLeft and decrease the value of volumeLeft.