# Function Description

**Function Name:** validatePackageWeight

**Parameter List: double num**

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| Parameter Name | Type | Description |
| Num | Double | A double type value representing the user’s input for package weight. |
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**Returns:** int, 1 = true and 0 = false

**Description:** This function returns a valid value if the parameter is within the limitation as per project requirements. The macros defined in input.h is used: LOWWEIGHT and HIGHWEIGHT to perform a relational operation of &&.

IF the num within the range of LOWWEIGHT and HIGHWEIGHT (inclusive of the limit itself) then 1 is returned. Else, 0 is returned indicating an invalid entry regarding the package’s weight is entered.