# Function Description

**Function Name:** validateDestination

**Parameter List: char\* dest**

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| Parameter Name | Type | Description |
| dest | Char\* | Destination is a char pointer that accepts a string |
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**Returns:** int, returns a value 1 for a valid destination, 0 for invalid.

**Description:** This function validates the user’s input for a valid building destination as per project requirements. This function has the following variables:

* Arr[] – an array of strings holding the valid building destinations
* desNum = the count of how many elements there are in Arr[]
* val – return value similar to bool. 1 = valid, 2 = invalid

With the use of system library string.h, we utilize the function strcmp to compare if the parameter matches with any string in Arr[].

If an exact match is found, val is reassigned to the value 1. If not, val stays equal to 0 indicating an invalid destination.

Val is then returned.