Class name:
We are implementing a class called Number_bucket that contains a dynamic sized LIFO(Last In First Out) data structure.

Class Functions;
The class Number_bucket will have the following functions:
1. isEmpty()
2. push(int n)
3. pop()
4. get_size()
5. top()

Description of the functions:
1. isEmpty() checks whether or not the stack is empty
2. push(int n) adds an integer into the stack.
3. pop() removes the integer from the top of the stack.
4. get_size() shows the number of elements currently added to the stack.
5. top() will return the int that is currently at the top of the stack.

Test cases:
1. isEmpty() has two possible test cases:
    a. Returns true if the stack is empty.
    b. Returns false if the stack is not empty.
2. push(int n) has three possible test cases:
    a. An int gets pushed into the stack
    b. A non-integer gets pushed into the stack such as a string or char.
    c. Nothing gets pushed to the stack
3. pop() has two possible test cases:
    a. The element at top of the stack is removed.
    b. Nothing gets removed from the stack.
4. get_size() has one possible test case:
    a. An integer that is the size of the stack will be returned.
5. top() has two possible test cases:
    a. An integer at the top of the stack will be returned.
    b. Nothing gets returned from the stack.