**Test cases for the Email validation**

Test cases for Functionality :-

|  |  |
| --- | --- |
| **Valid Inputs** | **Reason** |
| [abc145@domain.com](mailto:abc@gmail.com) | The first character should be alpha or numeric |
| mary@domain.com | The character should be Lowercase |
| john@texttile.in | Email Should contain only one @ symbol and one or two Dot is mandatory in domain |
| Abc@123.in | Sub domain should be alpha |

Test cases for Boundries :-

There is a length limit on email addresses.

That limit is a maximum of 64 characters (octets) in the "local part" (before the "@").

a maximum of 255 characters (octets) in the domain part (after the "@") for a total length of 320 characters

Test cases for Exceptions :-

|  |  |
| --- | --- |
| **Invalid Inputs** | **Reason** |
| john@1234@domain.com | Email contained more than one @ symbol |
| john@%&^&\*&.com | Email contained Symbols in domain part |
| john 123@domain.com | Email contained space |
| Mary.com | Email contained uppercase and doesn’t have @ symbol |