

KEYBOARD

Design and implement a typewriter with all the mentioned special functionalities

<https://masai-course.s3.ap-south-1.amazonaws.com/resources/templates/js/keyboard.jpg>

COMMON FUNCTIONALITY

- Clicking on the keys {A..Z} adds the respective letter to the existing text in lower case {a..z}
- Clicking on .com adds the same to the existing text
- Clicking on DEL removes the last letter from the existing text
- Clicking on the keys {0..9} adds the respective number to the existing text
- Clicking the SPACE bar adds space to the existing text

SPECIAL FUNCTIONALITY

When any of the special button is clicked if it is in OFF MODE (BLACK TEXT) it should change to ON MODE (GREEN TEXT) and vice versa

- CAPS
 - OFF MODE - Clicking {A..Z} adds the respective letter in lower case {a..z}
 - ON MODE - Clicking {A..Z} adds the respective letter in upper case {A..Z}
- SHIFT
 - ON MODE - Clicking {0..9} adds the symbol above the respective number
 - Should automatically switch back to OFF MODE after single use
- PASSWD
 - ON MODE - Shows only the last typed letter all the other characters are masked with * (Eg: Instead of masai it should show ****i)
 - OFF MODE - Shows normal text
- CLEAN
 - ON MODE - Masks any obscene words showing only the first and last characters (Eg: Instead of shit it should show s**t) You can pick any 10 words from <https://github.com/LDNOOBW/List-of-Dirty-Naughty-Obscene-and-Otherwise-Bad-Words/blob/master/en>
 - OFF MODE - Shows normal text
- REV
 - ON MODE - Shows the existing text in reverse mode (Eg: Instead of masai it should iasam)
 - OFF MODE - Shows the text in normal mode