



## C++ Assignments | Strings - 1 | Week 7

1. Input a string of size n and update all the odd positions in the string to character '#'. Consider 0-based indexing.

Input : str = "Pbwcskhuighlds"

Output : "P#w#s#k#i#l#l#s"

input : str = "a"

Output : "a"

2. Input a string of length n and count all the consonants in the given string.

Input : "pwians"

Output : 4

Input : "abdc"

Output : 3

3. Check whether the given string is palindrome or not.

Input : "abcde"

Output : No

Input : "abdcba"

Output : Yes

4. Input a string of even length and reverse the second half of the string.

Input : str = "abcdefgh"

Output : abcdhgfe

Input :str = "pwians"

Output : pwisna

5. Input a string of length less than 10 and convert it into integer without using builtin function.

Input : "3244"

Output : 3244

Input : "12"

Output : 12

*Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain 😊.*

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