# C++ Strings Lab Assignments 9 -1- 2023

1. Code to check if the given string is a rotated palindrome or not.

   Given a string, check if it is a rotated palindrome or not.

   Input : CBAABCD

   Output : Yes.

   Explanation : CBAABCD is a rotated palindrome as it is a rotation of palindrome ABCDCBA.
   Input : BAABCC   Output : Yes

   Explanation : BAABCC is a rotated palindrome as it is a rotation of palindrome ABCCBA

   Inpt : CBADD  output : No

2. Code to check if the given string is a Fibonacci string or not.
   Input : 112358
   Output: Yes
   Explanation : 1 + 1 = 2, 1+2=3 , 2+3=5, 3+5=8
   Input : 2356
   Output : No
   Input : 4596156112
   Output: Yes
   Explanation : 4+5 = 9 , 9+6 = 15, 1+5 = 6 , 5+6=11, 1+1=2

3. Code to from acronym of given sentences.
   Input: National Institute of Technology , Warangal
   Output : NITW
   Input Department of Computer Science and Engineering
   Output: CSE

4. Code to remove adjacent duplicates from a given array of integers recursively.
   Input : A = { 9, 5 , 7 , 3, 3, 7, 5, 4, 9 }
   Output : 9 4 9

**Education is Not Received**

**Education is Practiced**

**Education is Not a    problem**

**Education is Notable  opportunity**

~KR