

**Department of Computer Science and Engineering, SVNIT Surat**  
**Distributed Algorithm**  
**Lab Assignment 6**

Simulate RPC (Create any one procedure on remote machine and call it from local machine) List of programs for RPC

1. String is palindrome or not.
2. Find out if a given year is a Leap Year or not.
3. Find out the GCD of a given number.
4. Find out the Square root of a given number.
5. Swap two variables without using the 3rd variable.
6. Calculate Maximum, Minimum, average of given array.
7. Compare the given two strings.
8. Find out whether a given string is substring or not.
9. Concatenate the two strings.
10. Reverse the elements of an array.