

1. Write a socket program where client should send a string to the server and the server returns number of vowels in the string. The client should display the result on the terminal.
2. Write a socket program where client should send a date in DD/MM/YYYY format (e.g. 04/01/1990) to the server which verifies validity of the given date. If the date is valid then it should return 1 to the client or else 0. The client should then display an appropriate message at the terminal.