

Assignment 1

1. Write a program to find factorial of a number using UDP protocol.
2. Write a program to find whether the number is Prime number or not using UDP protocol.
3. Write a program to find whether the number is Palindrome or not using UDP protocol.
4. Write a program to find whether the string is Palindrome or not using UDP protocol.
5. Write a program to find whether the number is Armstrong or not using UDP protocol.
6. Write a program to print Fibonacci series till the n number (n given by client) using UDP Protocol.
7. Write a program to check whether the number entered by client is perfect or not

Note: A perfect number is a positive integer that is equal to the sum of its proper positive divisors, that is, the sum of its positive divisors excluding the number itself. (e.g. :6, positive divisor of 6 are 3 and 2, $3 + 2 = 6$)