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| 1 | Write a CGI program which generates an HTML form which reads two numbers and calls another program (as part of action) which displays the numbers and their sum. |
| 2 | Write a client-server program using sockets. Client sends a tuple containing two strings. One is the input string and other is a string which denotes operation to be performed on the input string. Once the server receives the tuple, it performs the operation on the string and sends the result back to the client where it is printed.   * If the operation is "rev", server must reverse the string. * If the operation is "cap", server must convert the string to uppercase. * If the operation is "encr", server must encrypt the string. [ "abc" -> "bcd", "time" ->"ujnf" ] * If the operation is not defined, server must send back "Invalid Operation".   Demonstrate TCP and UDP communication. |

**PAP Week 12 Lab Assignments**