

Deadline: 20-10-2016 Afternoon: 3.00 PM

I will checking shell programs also.

1. Implement a python code to say "Hello <name>".The name is passed from the user as a) CLA b) CLI
2. Implement a python code to add 3 numbers using a) CLA b) CLI c) LIST d) DICTIONARY e) LAMDA FUNCTION f) NORMAL FUNCTION g) * args h) **kwargs
3. Implement a python code for menu driven python code for arithmetic operations. [use case type statement using functions]
4. Implement a python code to find a) word count b) aplhabet count c) uppercase charaters d) lowercase characters for a given file "sample.txt".
5. Extend the above problem to use "ARGPARSE" - getopt -i inputfile and -o output file
6. Implement a python code to implement a booths multiplier using shift operators.
7. Implement a python to check the intel hex file is corrupted or not corrupted.
8. Implement a python code for a) JAVA Code skeleton generator b) JSON format skeleton generator c) XML code skeleton generator
9. Implement a python code to swap odd and even position characters of one.txt and two.txt
10. Extend the above problem to count the even and odd characters in the two file using python threads.
11. Implement a menu driven python for a) Create table b) insert c) delete d) update e) truncate f) create. The table is for small book library details with fields SerialID, Bookname, ISBN, Publisher,YearPublished. Tablename: BookStore
12. Extend the above problem for CGI with python to enter the details using HTML forms.