

Assignment for 3rd Year 1st Semester Students IT/PC/B/S/313

GUIDELINES

1. Try to write a clean program with enough comments.
2. At the beginning of the file, use block comments to write details about name, roll no, assignment details, input required and output generated.
3. Also put the compilation [should be WARNING free] and execution sequence under the block comment.
4. The name of the file should be as per the following format.

 <Two Digit Team Number>_<Assignment Number>.sh
5. The type of the file should be pure plain ASCII Text.
6. The assignment files should be uploaded AS PER THE LAB SCHEDULE. Upload only required no of files. NOT A BIT MORE.
7. While coding, always use indentation of 4 spaces.
8. Blocks of code should be separated by a newline.
9. Always use command line argument handling to take inputs.
10. Duplicate assignments will incur penalties. [Marks will be allocated proportionally]
11. Not adhering to any of these guidelines will incur penalties.
12. For the description of any system/library call use man command.
13. Always use the 'perror' routine to check the return status of the system/library call.

ASSIGNMENT – 8 (10 Marks) [CO1] **(Shell Script Programming)**

1. Create a directory 'All My Cprogs Files' in your home directory.
2. Move all the C files to the new creating directory.
3. Show the list of files in your current directory.
4. Show Current working directory.
5. Display date in the dd:mm:yy format
6. Count the number of files in your home directory
7. Create a file that lists all of the .C files in your directory.
8. Write a script for addition of two numbers for real numbers also.
9. Write a script to convert string lower to upper and upper to lower from a file.
10. Read 'n' and generate a pattern given below.
1
1 2
1 2 3
1 2 3 4