

**Q#1 How many types of shells are available in Linux? Name the one used in Fedora?**

**Q#2 What is purpose of following commands in a Linux shell**

1. netstat
2. ps
3. kill
4. tar
5. bunzip2
6. gunzip
7. rpm
8. netstat
9. ping
10. ifconfig
11. traceroute

Explain in MAXIMUM 5 lines. Description should be concise and must include syntax and arguments to the commands.

**Q#3 write C code which can handle multiple inputs from command line add them and show result**

Take 2 to 5 numbers from command line

Show error message if arguments are less than 2 or greater than 5

Add them and show result

ADD 5 0 7 4

Result =  $5+0+7+4=16$

ADD --help show help about using the program

**Q#4 Write C code which can handle two inputs from command line and SWAP them**

accept only inputs A B

Note do not use and third variable is swapping A and B

Email me the files write code using c in fedora and filename.c and out compiled files

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**Email subject:** OSLAB Assignment – 1

**Due date :** 10 October 2011 before 12:00 am midnight