Name _____

Mohawk Valley Community College
CI 132 Lab 24

1. Explain the difference between a process and a job.

2. Explain the difference between process 1 and job 1

3. Which UNIX command was used to obtain the following output?

```
[1]  - Suspended                    mysql -u root -p
[2]  + Suspended                    vi /etc/rc.conf
[3]    Running                      firefox
bingo#
```


4. Using the output from question 3, what command sequence can be used to return to mysql?

5. Using the output from question 3, what command/key sequence can be used to suspend firefox :
   a. When it is running as a foreground process?

   b. When it is running as a background process?

6. Using the output from question 3, what command sequence can be used to kill vi?

7. What is a PID ? Provide an explanation.

Provide the UNIX command string necessary to solve the following problems:

8. Display a detailed listing of all processes running on the system

9. Display a detailed listing of only your processes running on the system

10. Kill all of your processes containing the string perl