PDC Lab - Week 4

L3 – Control functions of the virtual machine and advanced funtions

Questions:

1. How can a process ask the VM to notify it when some events occur? Which are the types of events that can generate notifications?

2. How can we change the standard criterion for accepting messages?

Exercises:

1. Finish the program which computes the histogram of an image.

2. Study the code examples.

3. Write an application to receive a notification for terminating a process. Create some slaves. Kill one of them after signing up for a notification about terminating a process. When the notification arrives, print a message at the console.

4. Ex 3 using pvm_recvf function.