**Operating Systems Lab # 14**

**Q1 What is the file size?**

0 is the size of the file.

**Q2 What is the modification time?**

May 24 10:40 is the modification time.

**Q3 What open file descriptors can you see from the output**

I can see these file descriptor:

lrwx------ 1 hamza hamza 64 May 24 10:42 0 -> /dev/pts/1

lrwx------ 1 hamza hamza 64 May 24 10:42 1 -> /dev/pts/1

lrwx------ 1 hamza hamza 64 May 24 10:42 2 -> /dev/pts/1

lrwx------ 1 hamza hamza 64 May 24 10:43 255 -> /dev/pts/1

**Q4 What does the arrow operator (->) represent?**

It represents the soft links.

**Q What just happened? We had two terminal windows open. Each terminal window?**

Ans:

It means we can write from one process to another process by file descriptors.

**Q1 Find out the total memory of your machine?**

MemTotal: 7086452 kB

**Q2 How much of it is free?**

MemFree: 2554544 kB

**Q3 How much is your swap space?**

SwapTotal: 2097148 kB

**Q4 How much of that swap space is free from meminfo?**

SwapFree: 2097148 kB

**Study the code below. What is wrong with it?**

We are not cleaning the memory by free function.

It’s an infinite loop and allocation memory without cleaning it after use.

**Class Task Code Result:**

