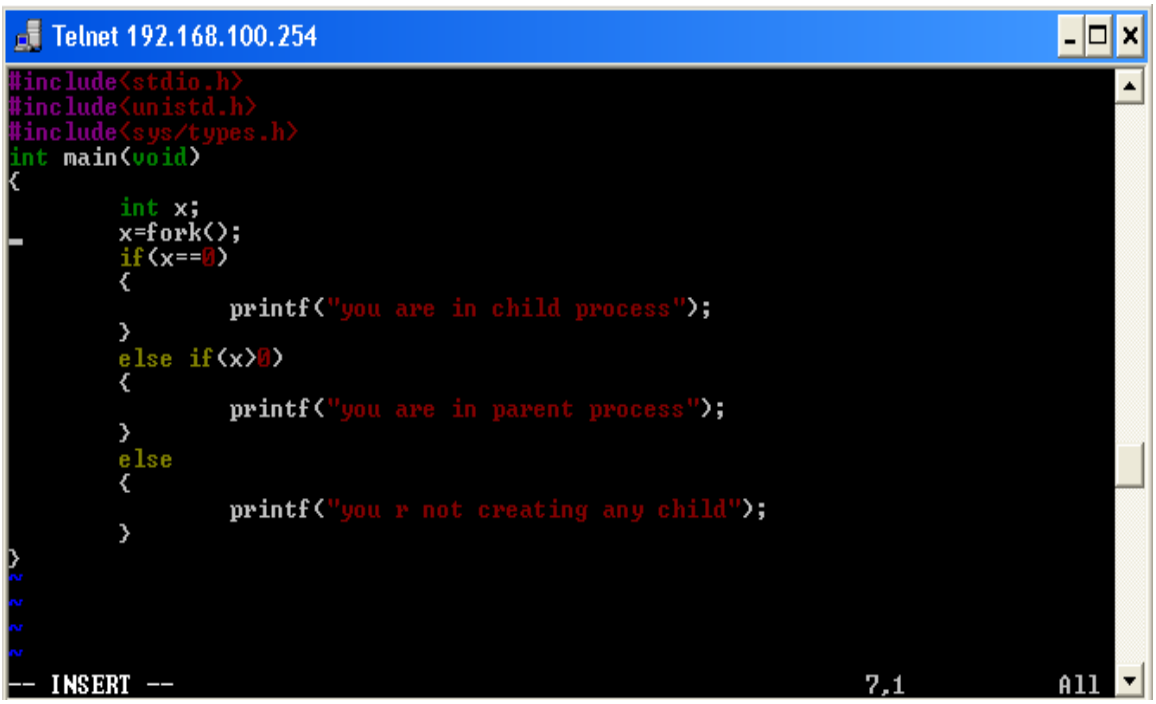
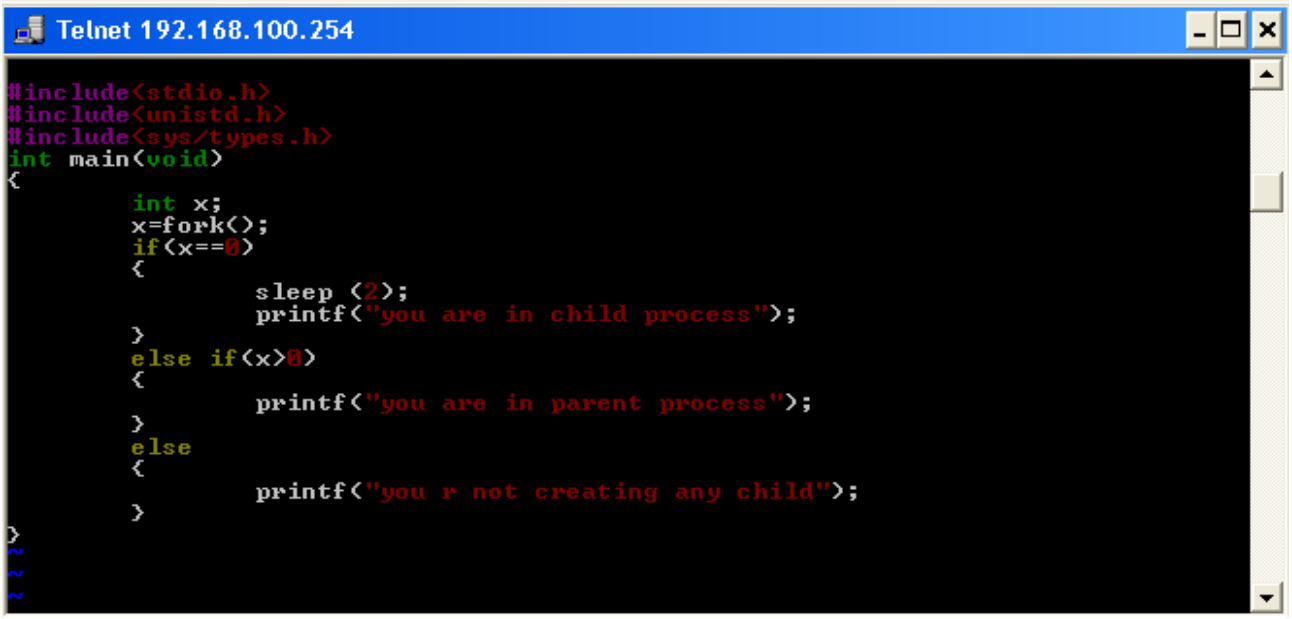
Practical :- 10

AIM: WAP to study various commands related to processes.

A simple program using fork command



A simple program using fork and sleep command



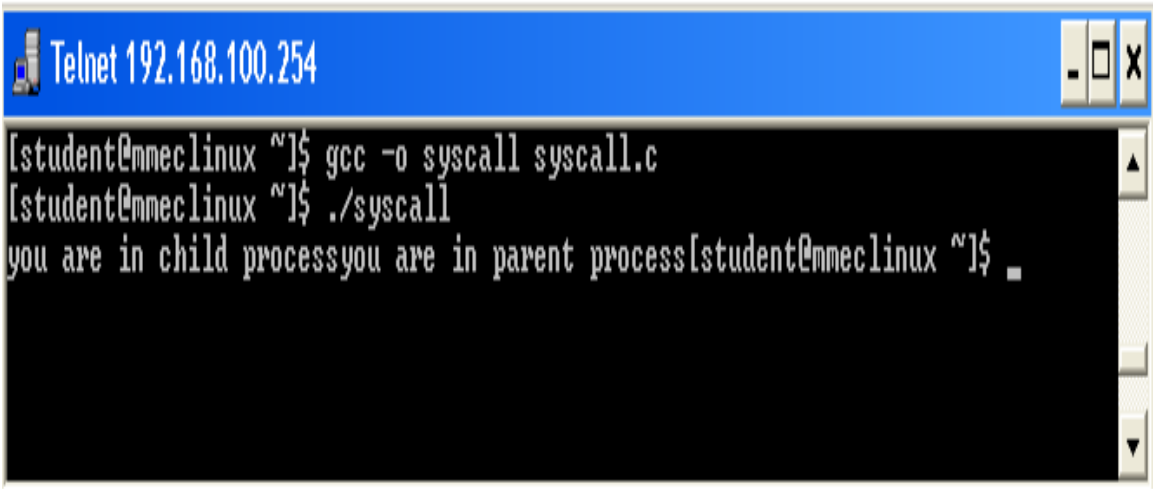
A simple program printing the id of process using various commands

Telnet 192.168.100.254

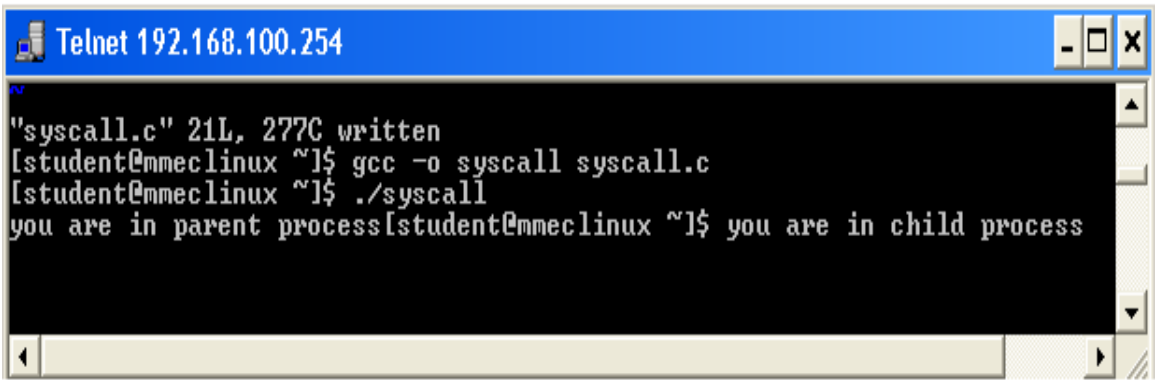
```
#include<stdio.h>
#include<unistd.h>
#include<sys/types.h>
int main(void)
{
int x;
x=fork();
if(x==0)
{
sleep(5);
printf("you r in child process");
printf("%d%d",getpid(),getppid());
}
else if(x>0)
{
execlp("wc","wc","-c","nm.c",(char *) 0);
printf("u r in parent process");
}
else
{
printf("child cannot be created");
}
}
```

SCREENSHOTS:

When only fork command was used



When fork and sleep were used



Displaying the id's process