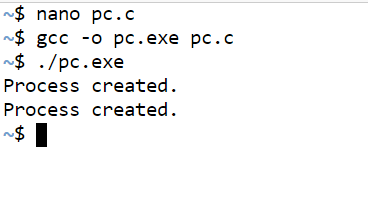
**1(a) System Calls**

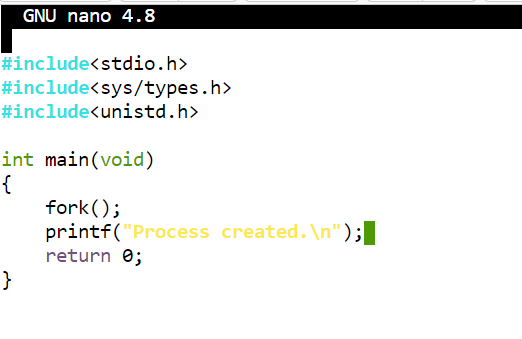
**Aim:** To write programs to perform following operations in UNIX:

**a) Process Creation**

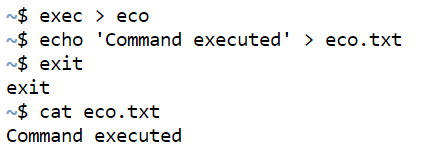
Command:



Code:

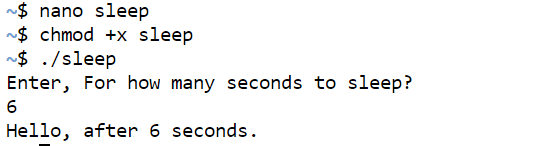


**b) Executing a command**

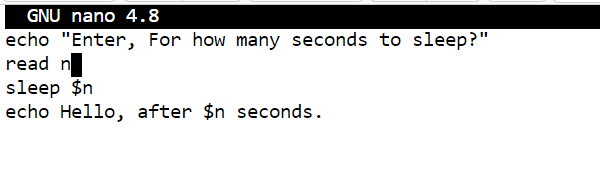


**c) Sleep command**

Command:

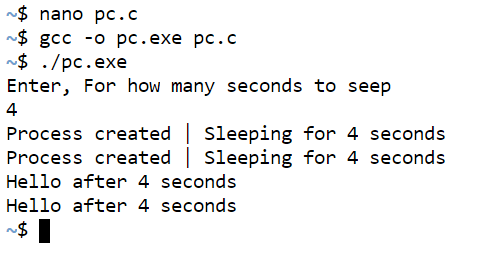


Code:

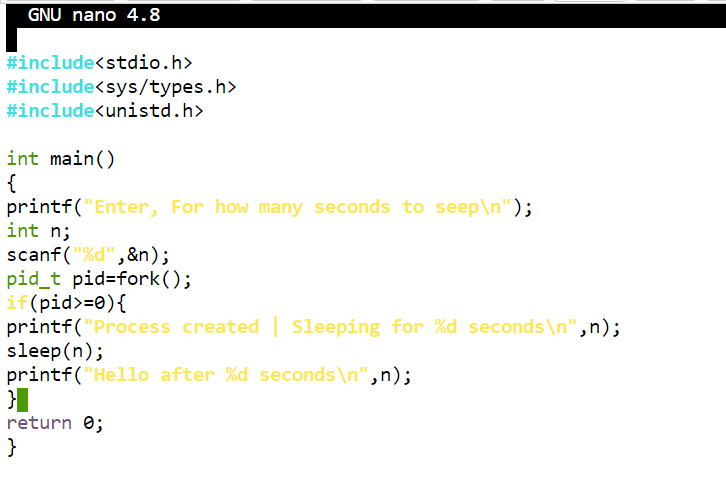


**d) Sleep command using get pid**

Command:

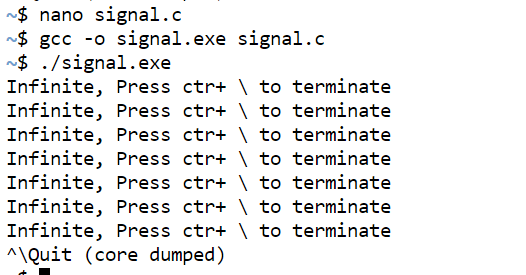


Code:

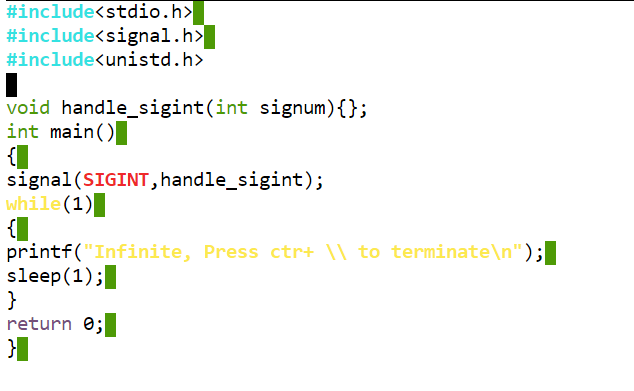


**e) Signal handling using kill**

Command:

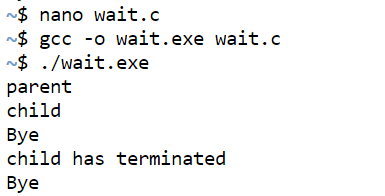


Code:



**f) Wait command**

Command:



Code:

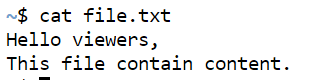


**1(b) (I/O System calls)**

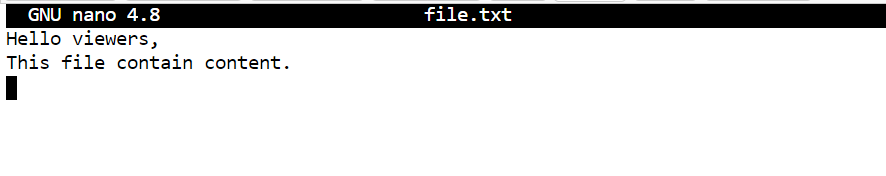
**Aim:** To write programs to perform following operations in UNIX:

**a) Reading from a file**

Command:



File:

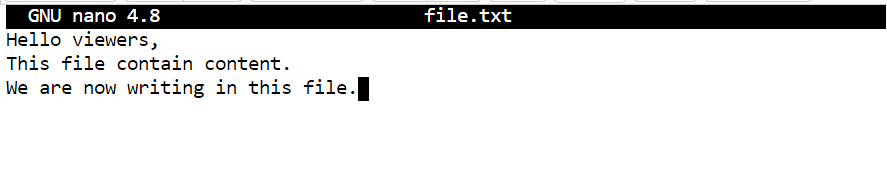


**b) Writing into a file**

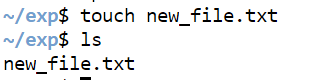
Command:



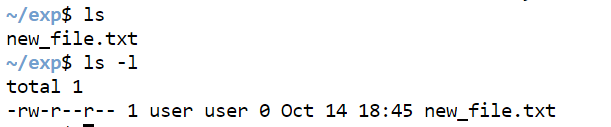
File:



**c) File Creation**

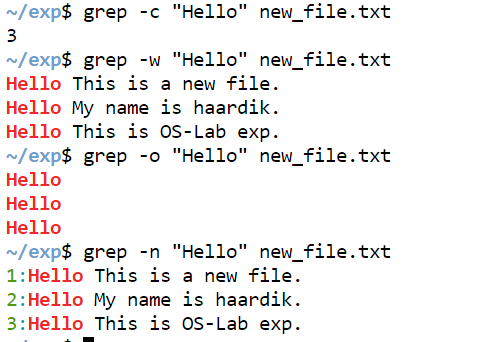
****

**d) Implementation of ls command**

****

**e) Implementation of grep command.**

Command:



File:

