

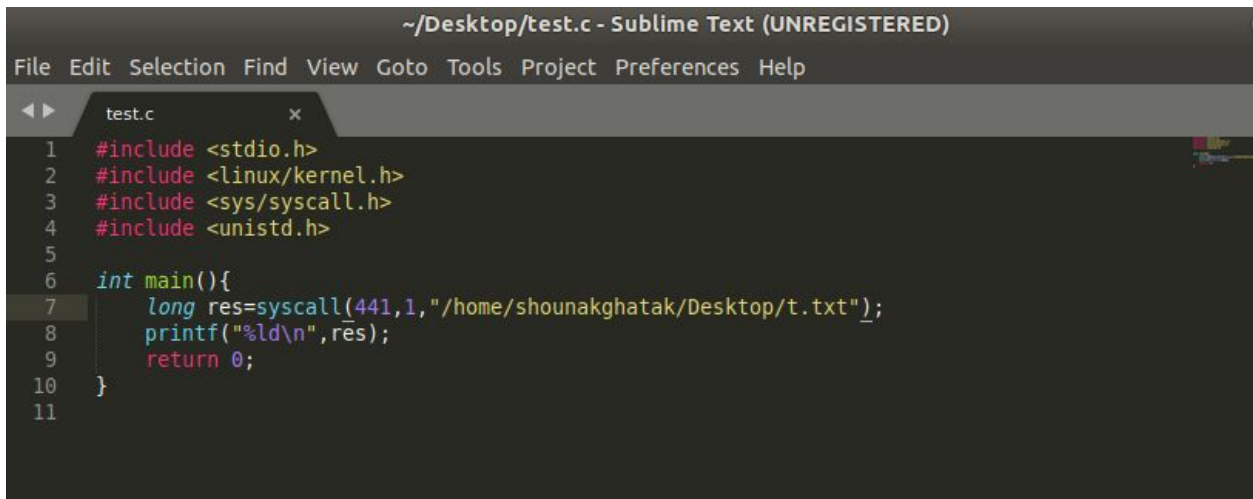
Description

The functions **find_get_pid()** and **pid_task()** are used to get the task_struct of the process. **find_get_pid()** returns the pid_struct of the process which is used by **pid_task()** to get the task_struct of the process. **kernel_write** is used for writing to the file.

The following five fields are printed in the kernel log files :
pid,state,priority,exit_code,exit_signal.

User has to give the pid and address of the text file.

The function returns a value of **zero** if executed without any errors. The function returns a value of **minus one** in case of invalid pids .In case of wrong file addresses the program only prints to the log files.



```
~/Desktop/test.c - Sublime Text (UNREGISTERED)
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test.c x
1  #include <stdio.h>
2  #include <linux/kernel.h>
3  #include <sys/syscall.h>
4  #include <unistd.h>
5
6  int main(){
7      long res=syscall(441,1,"/home/shounakghatak/Desktop/t.txt");
8      printf("%ld\n",res);
9      return 0;
10 }
11
```

