Program to Show exec :-

```c
#include<stdio.h>
#include<stdlib.h>
#include<unistd.h>
#include<sys/wait.h>
int main()
{
    pid_t pid;
    pid = fork();/* fork a child process*/
    if (pid<0) /* error occured */
    {
        fprintf(stderr,"fork failed");
        return 1;
    }
    else if(pid==0) /* child process*/
    {
        execlp("/bin/ls","ls","-l",NULL);
    } else /* parent process */
    {
        /* parent will wait for the child to complete */
        wait(NULL);
        printf("child complete\n");
        exit(0);
    }
    printf("process discriptor = %d\n",pid);
    return 0;
}
```

Output :-

```
total 32
-rwxr-xr-x 1 ntsv ntsv 20888 march 1 22:23 test
-rw-r--r-- 1 ntsv ntsv 533 march 1 22:23 test.c
-rw-r--r-- 1 ntsv ntsv 412 feb 22 18:21 test.py
Child Complete
```