**13.Write a C program that redirects standard output to a file output.txt. (use of dup and open system call).**

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <fcntl.h>

int main(){

int fd = open("output.txt", O\_WRONLY | O\_CREAT);

if (!fork()) {

close(1); //Close stdout

dup(fd);

execlp("ls", "ls","-l", NULL);

} else {

close(fd);

wait(NULL);

}

return 0;

}