2. PROGRAM FOR SYSTEM CALLS OF UNIX OPERATING SYSTEM (fork, getpid, exit)

#include <stdio.h>

#include <unistd.h>

#include <stdlib.h>

int main() {

int pid, pid1, pid2;

pid = fork();

if (pid == -1) {

printf("ERROR IN PROCESS CREATION\n");

exit(1);

}

if (pid != 0) {

pid1 = getpid();

printf("The parent process ID is %d\n", pid1);

} else {

pid2 = getpid();

printf("The child process ID is %d\n", pid2);

}

return 0;

}

OUTPUT:

