EXPERIMENT-1 PROCESS CREATION

CODE:

#include <stdio.h>

#include <unistd.h>

#include <sys/types.h>

int main() {

pid\_t pid;

pid = fork();

if (pid < 0) {

perror("fork failed");

return 1;

}

else if (pid == 0) {

printf("Child Process:\n");

printf("PID = %d\n", getpid());

printf("PPID = %d\n", getppid());

}

else {

printf("Parent Prcess:\n");

printf("PID = %d\n", getpid());

printf("PPID = %d\n", getppid());

}

return 0;

}

OUTPUT :

Parent Prcess:

PID = 69225

PPID = 69218

Child Process:

PID = 69226

PPID = 69225

SCREENSHOT:

