#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

int main()

{

pid\_t pid;

// Create a child process

pid = fork();

if (pid < 0)

{

fprintf (stderr, "Fork failed.\n");

return 1;

}

else if (pid == 0)

{

// This code is executed by the child process

printf("Child process:\n");

printf("Process ID: %d\n", getpid());

printf("Parent Process ID: %d\n", getppid());

}

else

{

// This code is executed by the parent process

printf("Parent process:\n");

printf("Process ID: %d\n", getpid());

printf("Parent Process ID: %d\n", getppid());

}

getch ();

return 0;

}

Output:-

Parent process:

Process ID: 1234

Parent Process ID: 567

Child process:

Process ID: 1235

Parent Process ID: 1234