Code

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

int main() {

int pipefds[2];

int stat;

pid\_t pid;

stat=pipe(pipefds);

if(stat==-1){

printf("Unable to create pipe\n");

exit(1);

}

pid = fork();

if(pid==0) {

printf("Child process\n");

printf("Enter msg:");

char msg[100];

scanf("%[^\n]s",msg);

write(pipefds[1],msg,sizeof(msg));

}

else {

char readmsg[100];

read(pipefds[0],readmsg,sizeof(readmsg));

printf("This is the parent process\n");

printf("Msg recived from child: %s\n",readmsg);

}

return 0;

}

output

