Shell Program

**Code:**

#include<stdio.h>

#include<unistd.h>

#include<sys/types.h>

#include<string.h>

#include<stdlib.h>

void main(void){

while(1){

printf("\nTry This Shell >>> ");

char inputStr[20];

fgets(inputStr, sizeof(inputStr), stdin);

char\* part = strtok(inputStr," ");

int index = 1;

char\* args[20];

char\* cmd;

cmd = part;

args[0] = part;

if (strcmp(cmd,"Quit\n") == 0 || strcmp(cmd,"\n") == 0){

break;

}

while(part != NULL) {

part = strtok(NULL," ");

args[index] = part;

index = index + 1;

}

int child = fork();

if (child <= 0) {

char path[100];

strcpy(path, "/bin/");

strcat(path, cmd);

args[index - 2] = strtok(args[index - 2], "\n");

execvp(cmd, args);

printf(" Error! ");

break;

}

else{

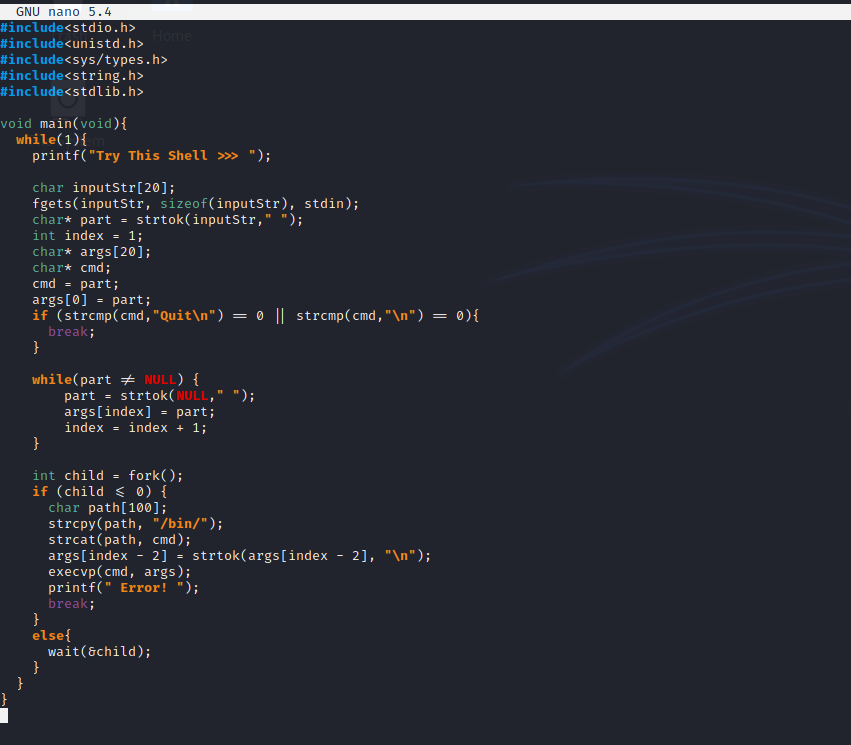
wait(&child);

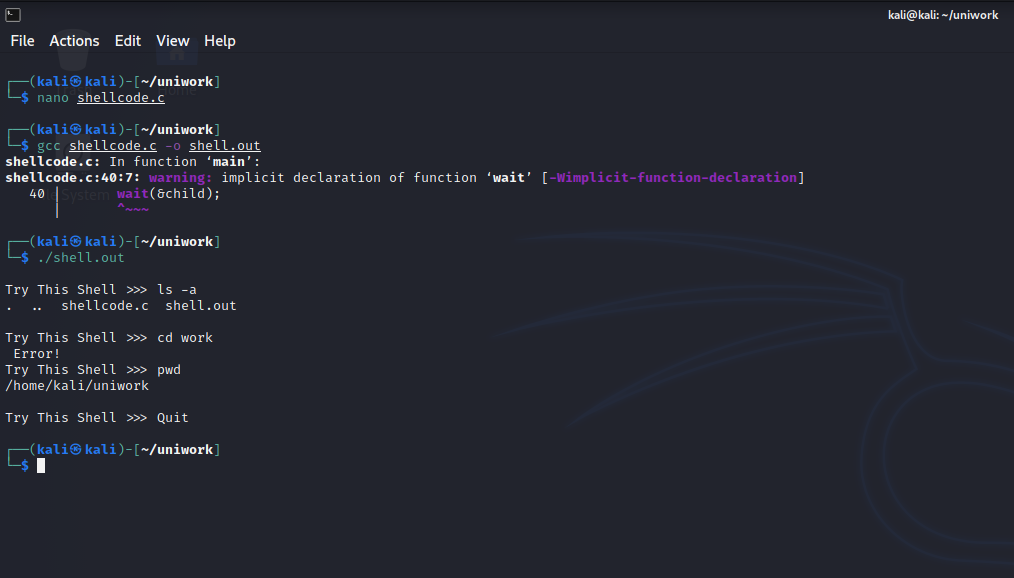
}

}

}

**Screenshots:**

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