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TEIT Div 2

I3273

Assignment 2-B

CODE:

#include<stdio.h>

#include<stdlib.h>

#include<unistd.h>

#include<sys/types.h>

int main()

{

int pid,i;

pid = fork();

if(pid==0)

{

printf("\nChild process. Child id is %d \n",getpid()); printf("\nChild process. parent id is %d \n",getppid()); }

else

{

//zombie state

system("ps -el | grep Z");

i=wait(0);

printf("\n pid of child terminated process is %d\n",i);

printf("\nParent process. Parent id is: %d\n",getpid());

printf("\nParent process. Parent's process id is %d\n",getppid()); sleep(10);

}

}

OUTPUT:

