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Unnamed PIPE

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#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <string.h>

int main(){

int pipe\_path[2];

int pipe\_data[2];

pid\_t p;

char path[] = "data.txt";

char path\_from\_child[200];

char data\_from\_parent[200];

char data[200];

char buff[200];

FILE \*fp;

pipe(pipe\_path);

pipe(pipe\_data);

p = fork();

if(p == 0){

close(pipe\_path[0]);

write(pipe\_path[1],path,sizeof(path));

close(pipe\_data[1]);

read(pipe\_data[0],data\_from\_parent, sizeof(buff));

printf("...........CHILD AREA..........\n\nDate From Parent : : %s \n\n\n", data\_from\_parent );

}

else if(p > 0){

close(pipe\_path[1]);

read(pipe\_path[0],path\_from\_child, sizeof(path\_from\_child));

printf("...........PARENT AREA.........\n\nPath from child : : %s \n\n\n", path\_from\_child );

close(pipe\_data[0]);

fp = fopen(path\_from\_child, "r");

fgets(buff, sizeof(buff), fp);

fclose(fp);

write(pipe\_data[1],buff,sizeof(buff));

}

else{

printf("Error\n");

}

return 0;

}

