PRAKTIKUM SISTEM OPERASI

MODUL 8: SYSTEM CALL



Disusun oleh:

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PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS KOMUNIKASI DAN INFORMATIKA

UNIVERSITAS MUHAMMADIYAH SURAKARTA

TAHUN 2019/2020

Langkah Kerja.

1. Membuat sebuah 'child process' (proses baru) dengan menggunakan system call 'fork'.

Kode Program fork.c

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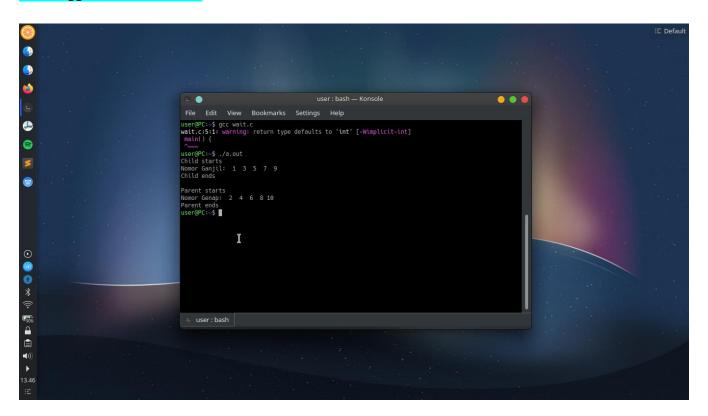


2. Menghentikan sementara (block) proses parent sampai dengan proses child selesai, menggunkaan perintah system call 'wait'.

Kode Program wait.c

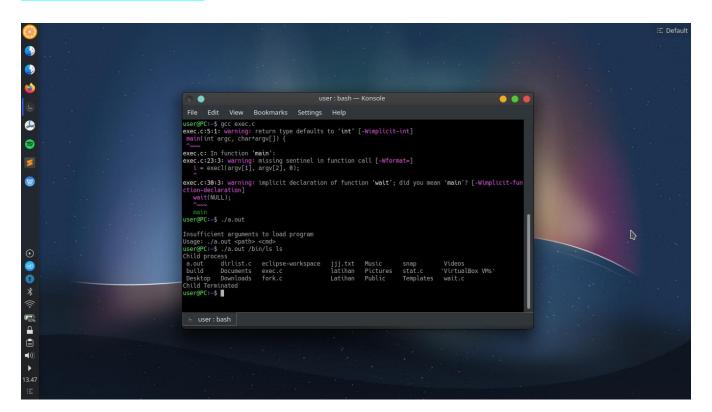
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3. Loading program yang dapat dieksekusi dalam sebuah 'child' proses menggunakan perintah system call 'exec'.

Kode Program exec.c



4. Menampilkan status file menggunakan perintah system call 'stat'

Kode Program stat.c

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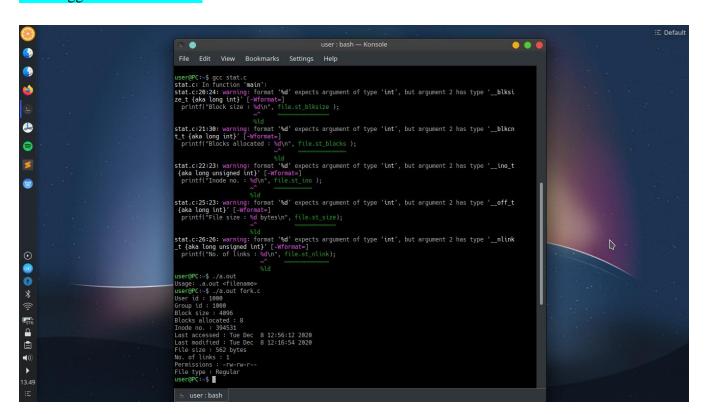
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5. Menampilkan isi direktori menggunakan perintah system call 'readdir'

Kode Program dirlist.c

