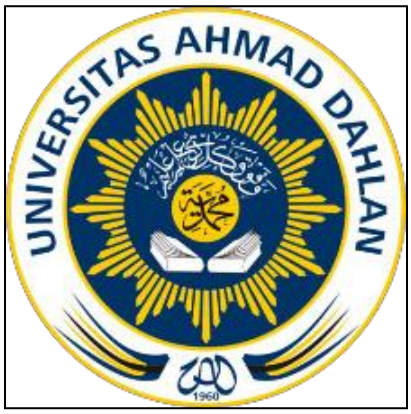
LAPORAN PRAKTIKUM

DASAR SISTEM KOMPUTER



DISUSUN OLEH:

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JUM'AT 07.30-KELAS C

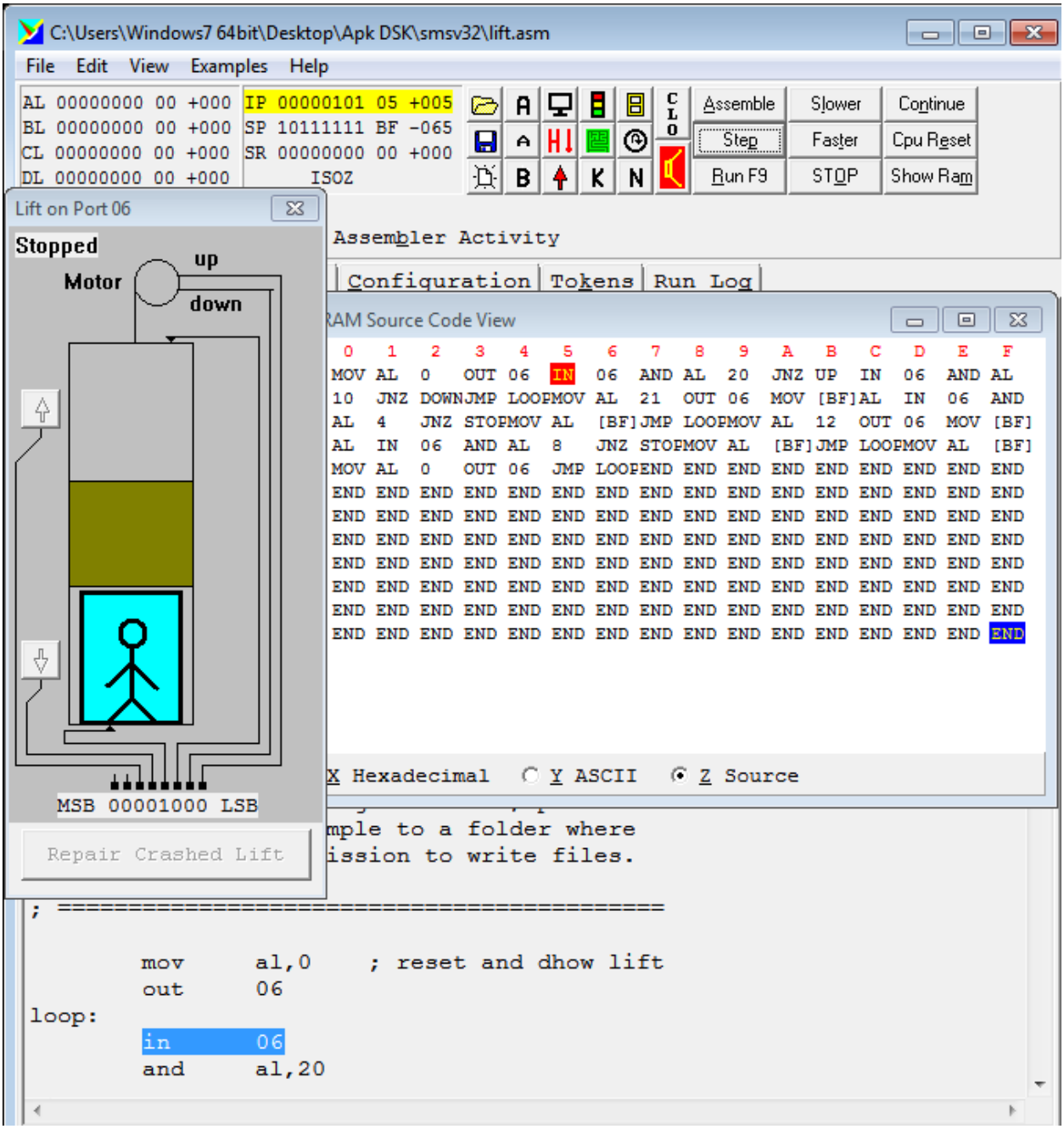
PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS TEKNOLOGI INDUSTRI

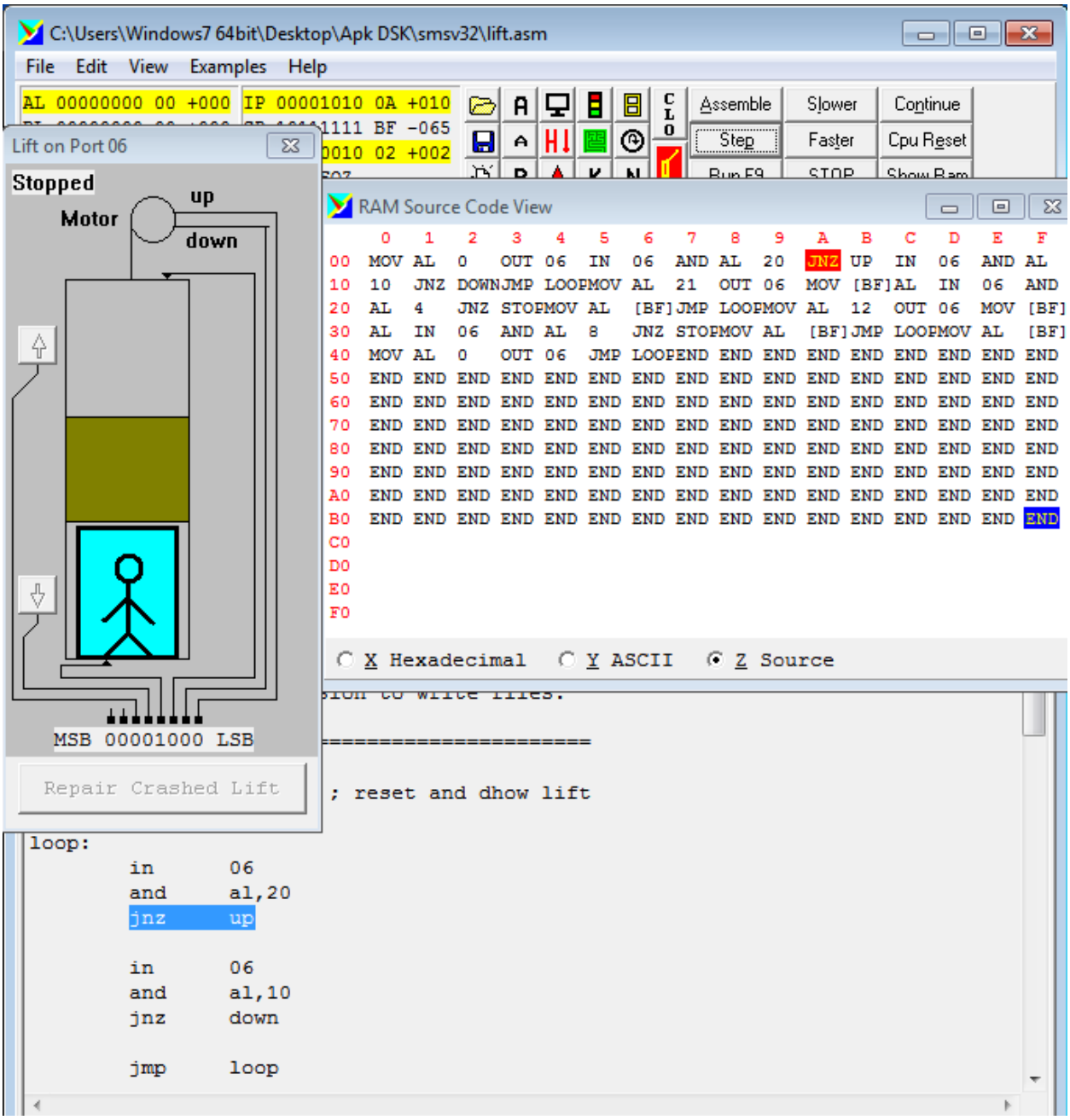
UNIVERSITAS AHMAD DAHLAN

DESEMBER 2021

POSTEST I

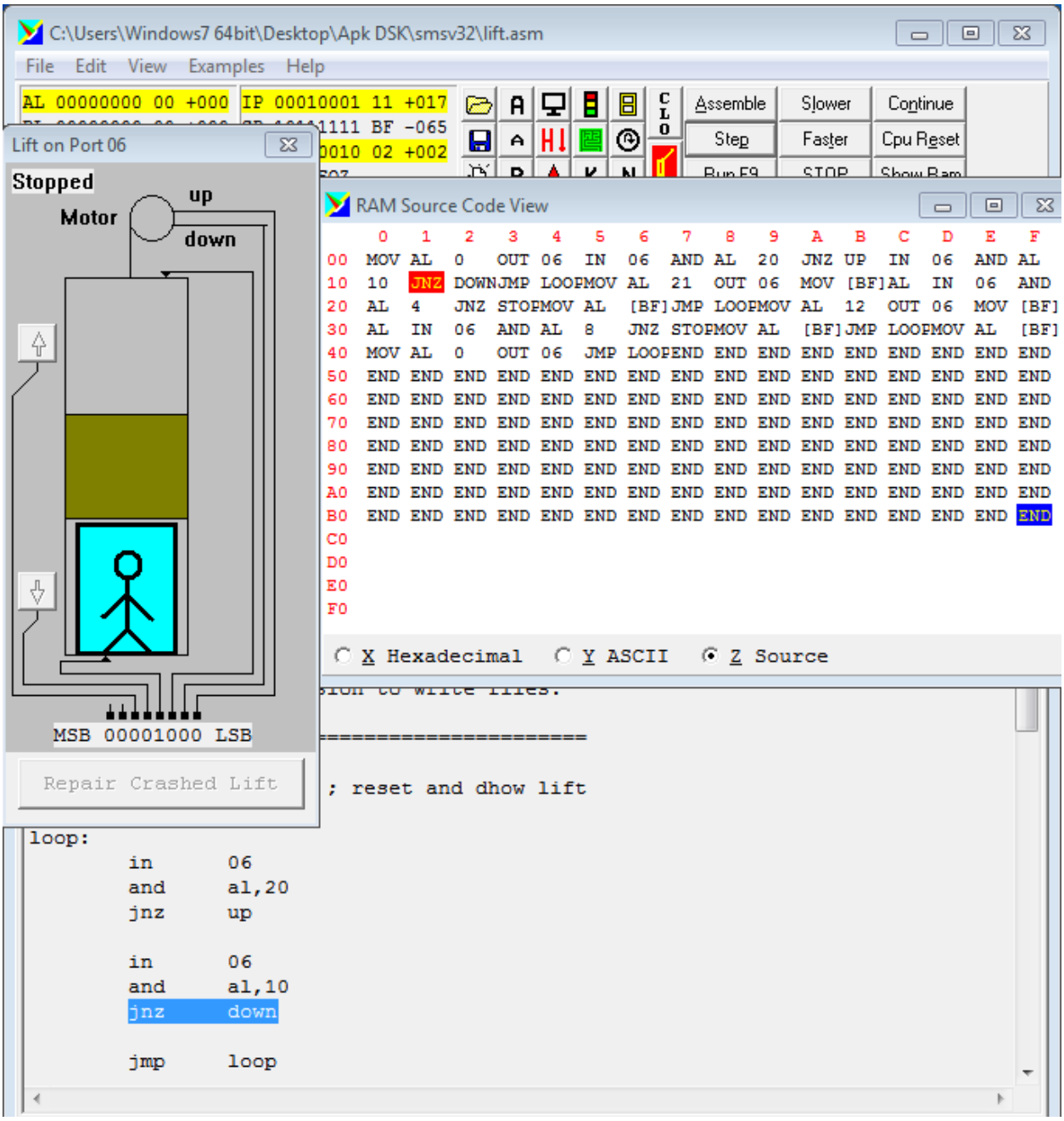


Kode in 06=memunculkan program pada layar



Pada bagian jnz up

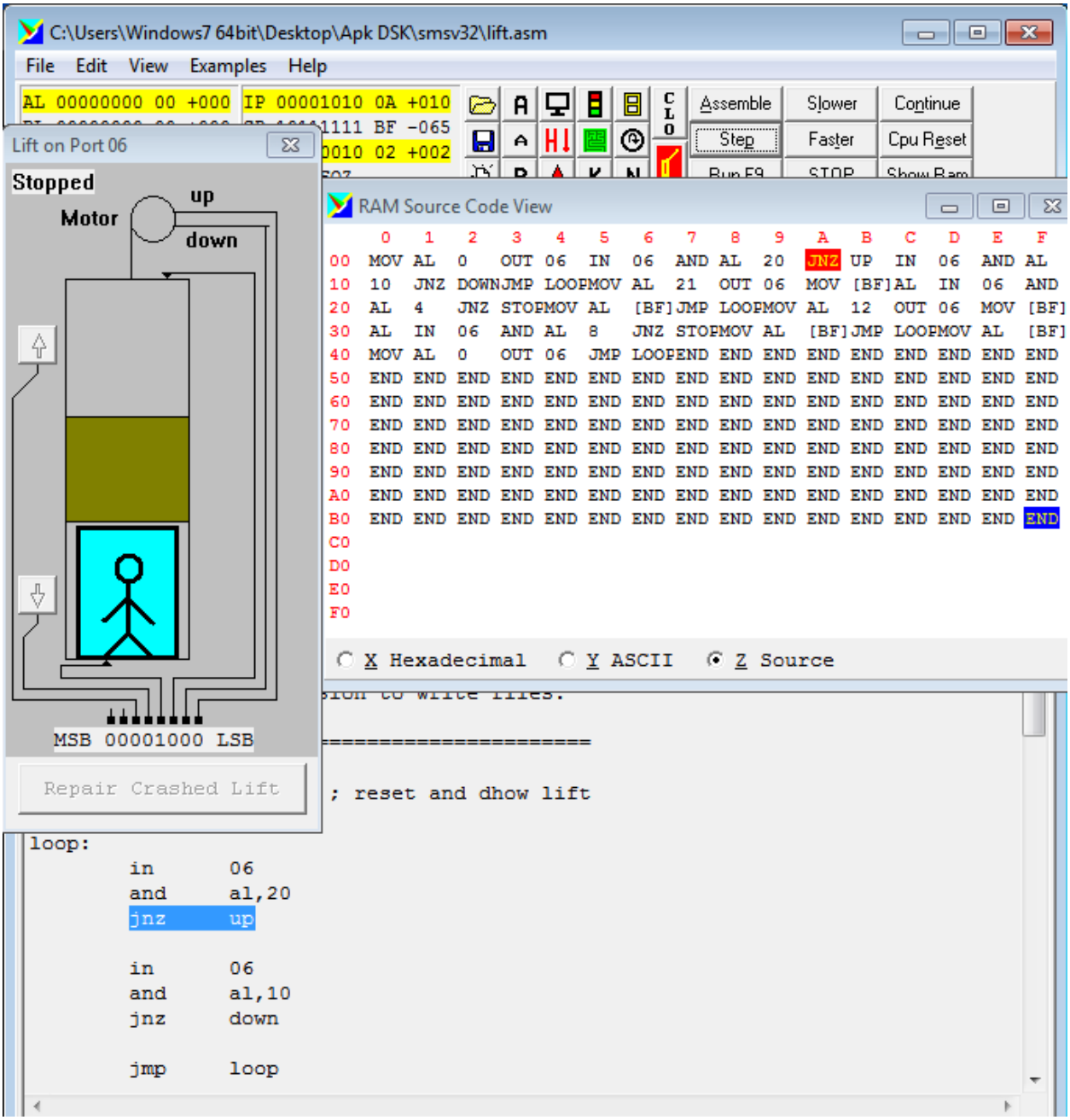
Apabila user tidak mengklik panah atas(di lift) maka proses akan dilanjutkan ke in 06 dan seterusmya.



Begitu pula jnz down

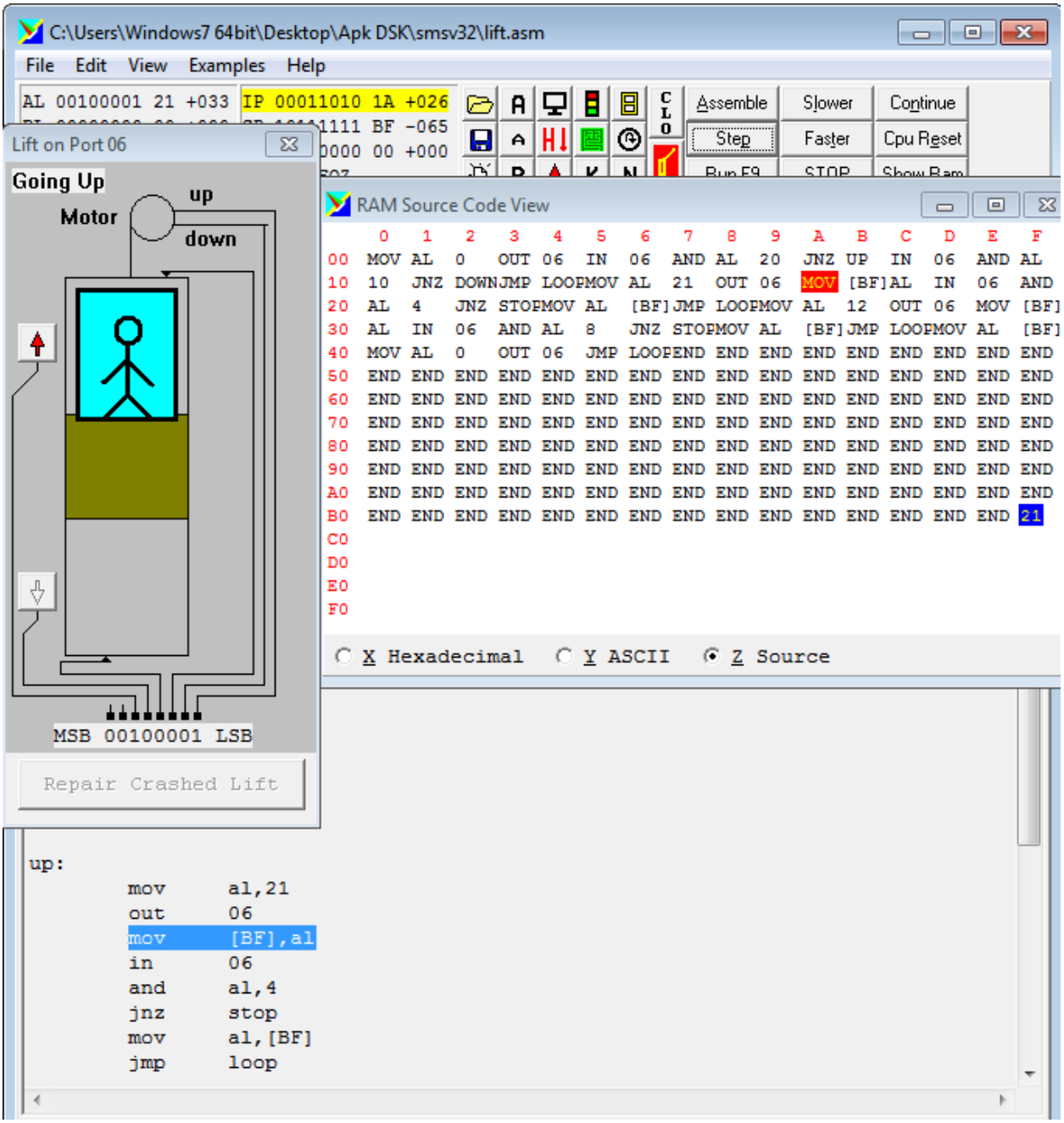
Apabila user tidak mengklik panah bawah(di lift) maka proses akan dilanjutkan ke loop dan akan terus mengulang apabila tidak ada inputan(panah bawah/atas)

POSTEST II

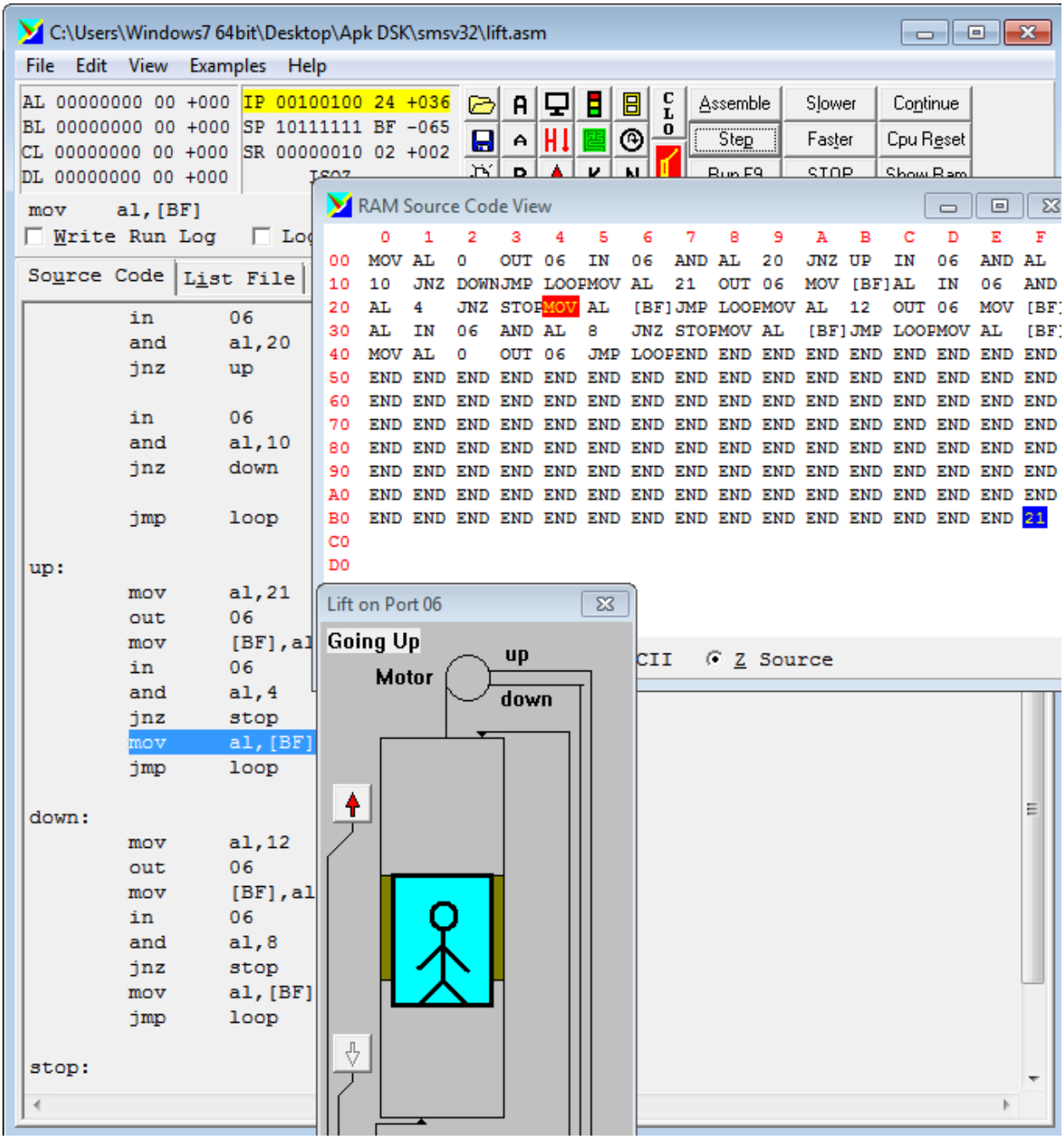


Karena saya mengklik tanda panah atas maka akan lompat ke perintah up:

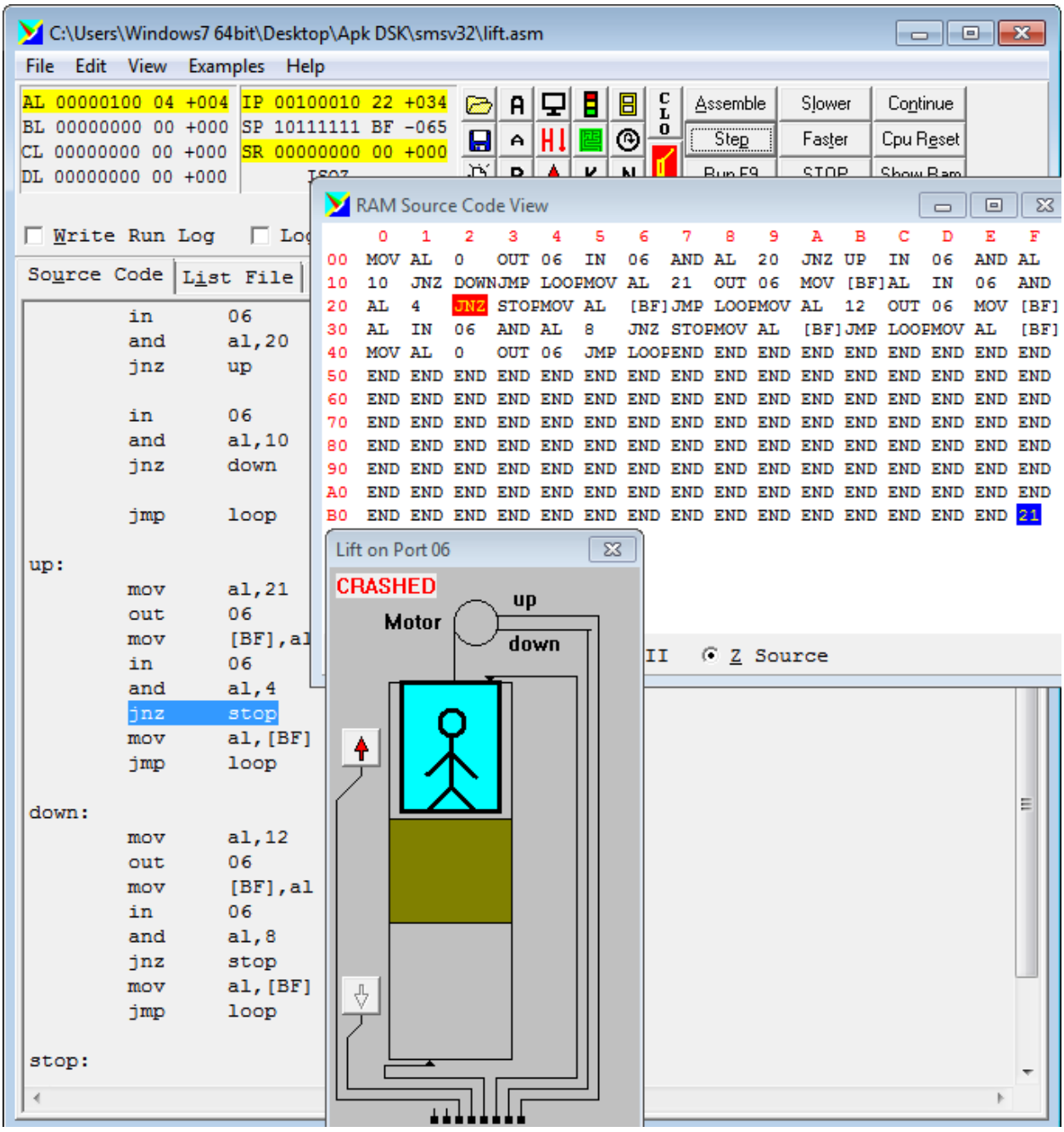
karena



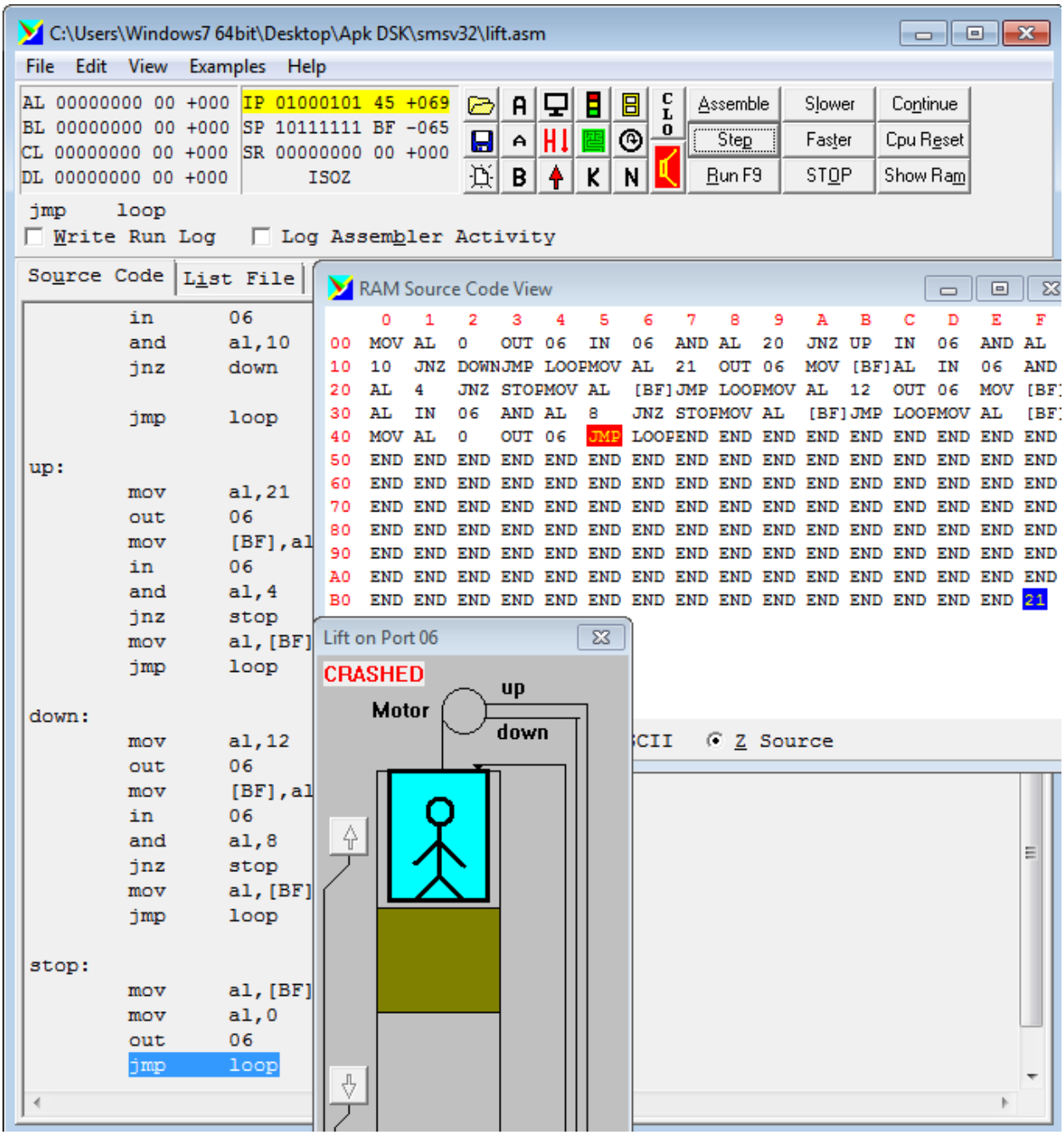
mov [BF],al membuat lift naik ke atas



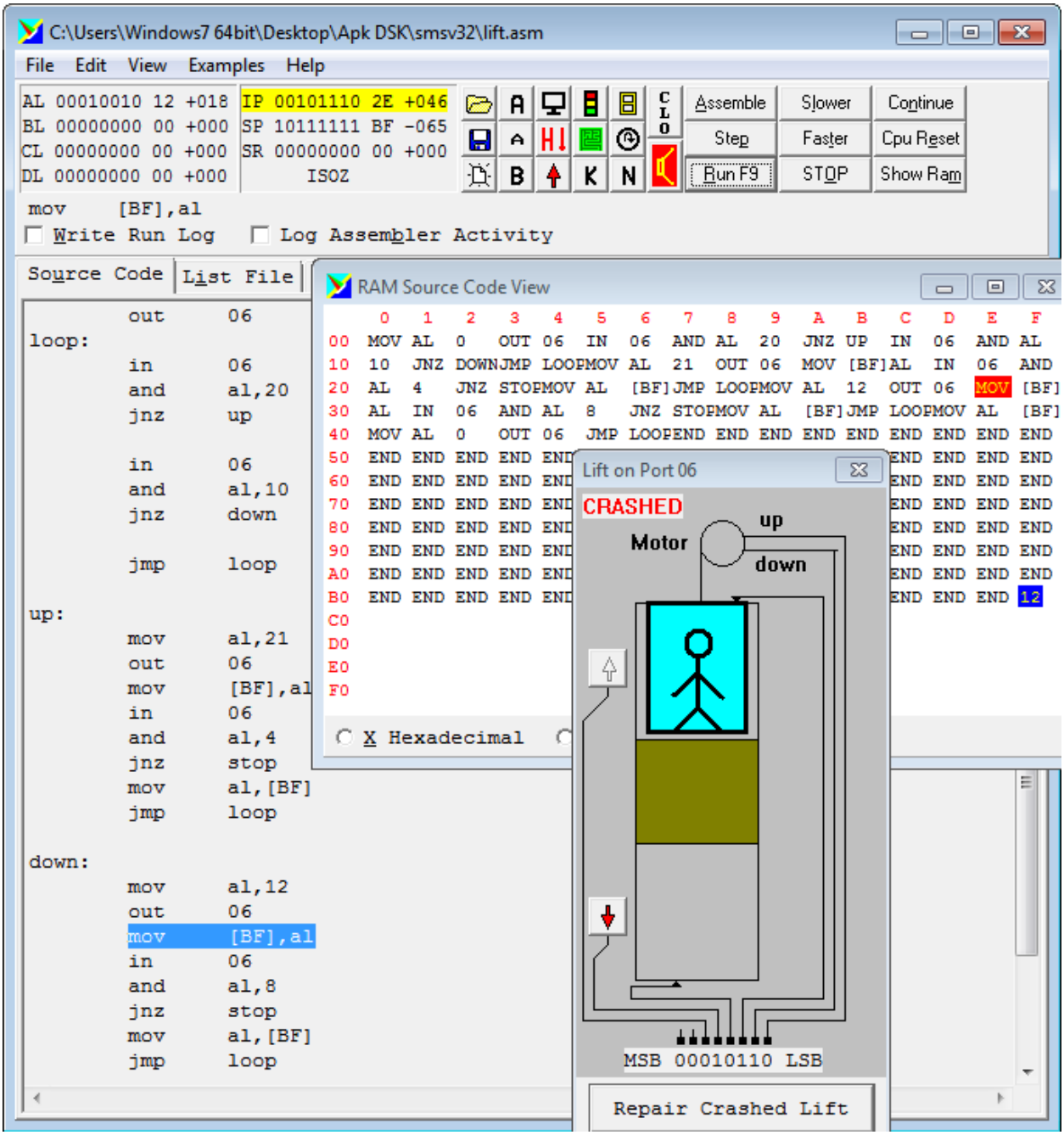
Jnz stop tidak akan berfungsi apabila lift belum crashed,sehingga akan dilanjutkan ke mov al,[bf]



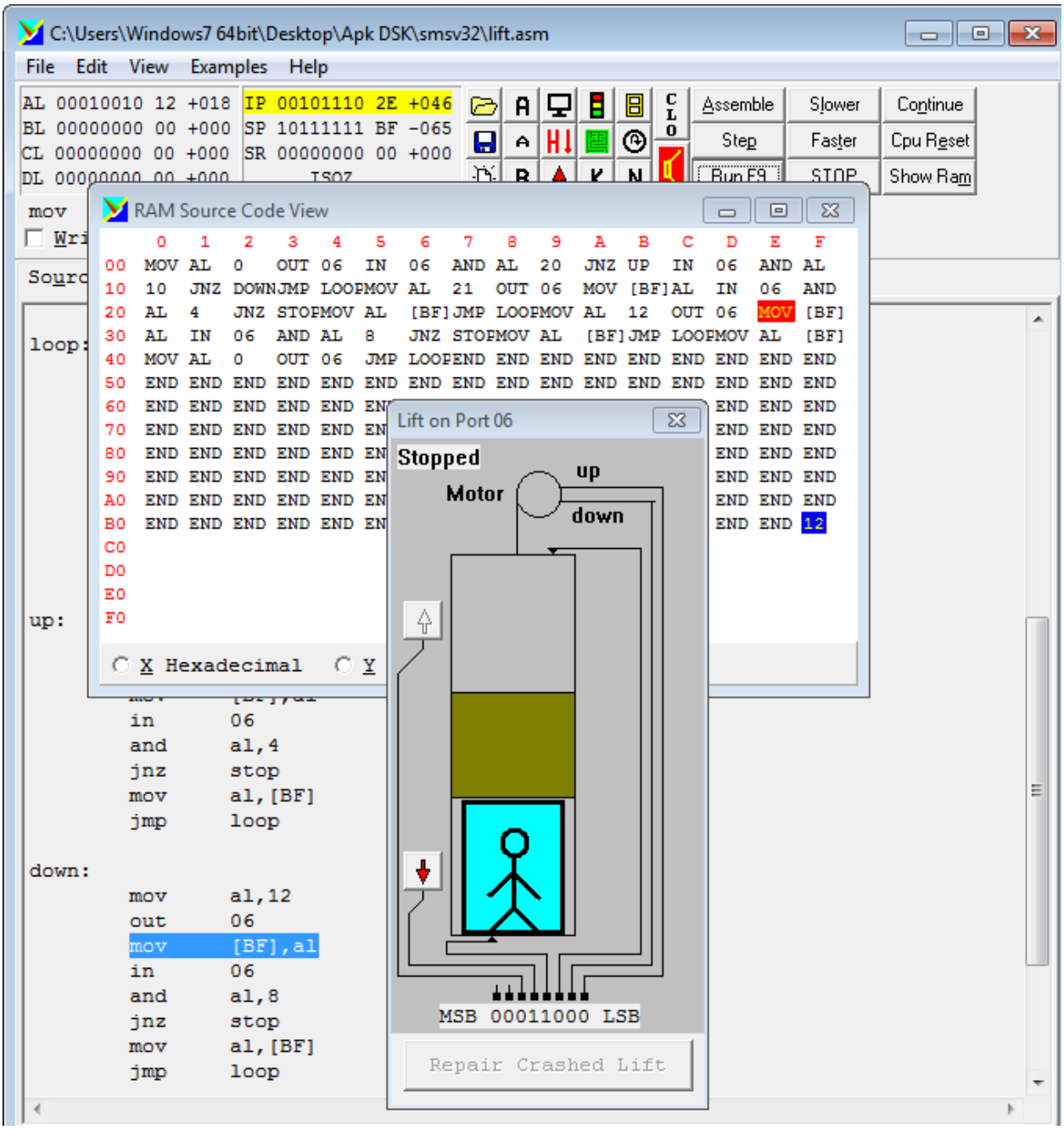
Jnz stop akan lompat ke perintah stop



Jmp loop akan lompat ke loop,dan akan terus mengulang di loop menunggu input(atas/bawah)

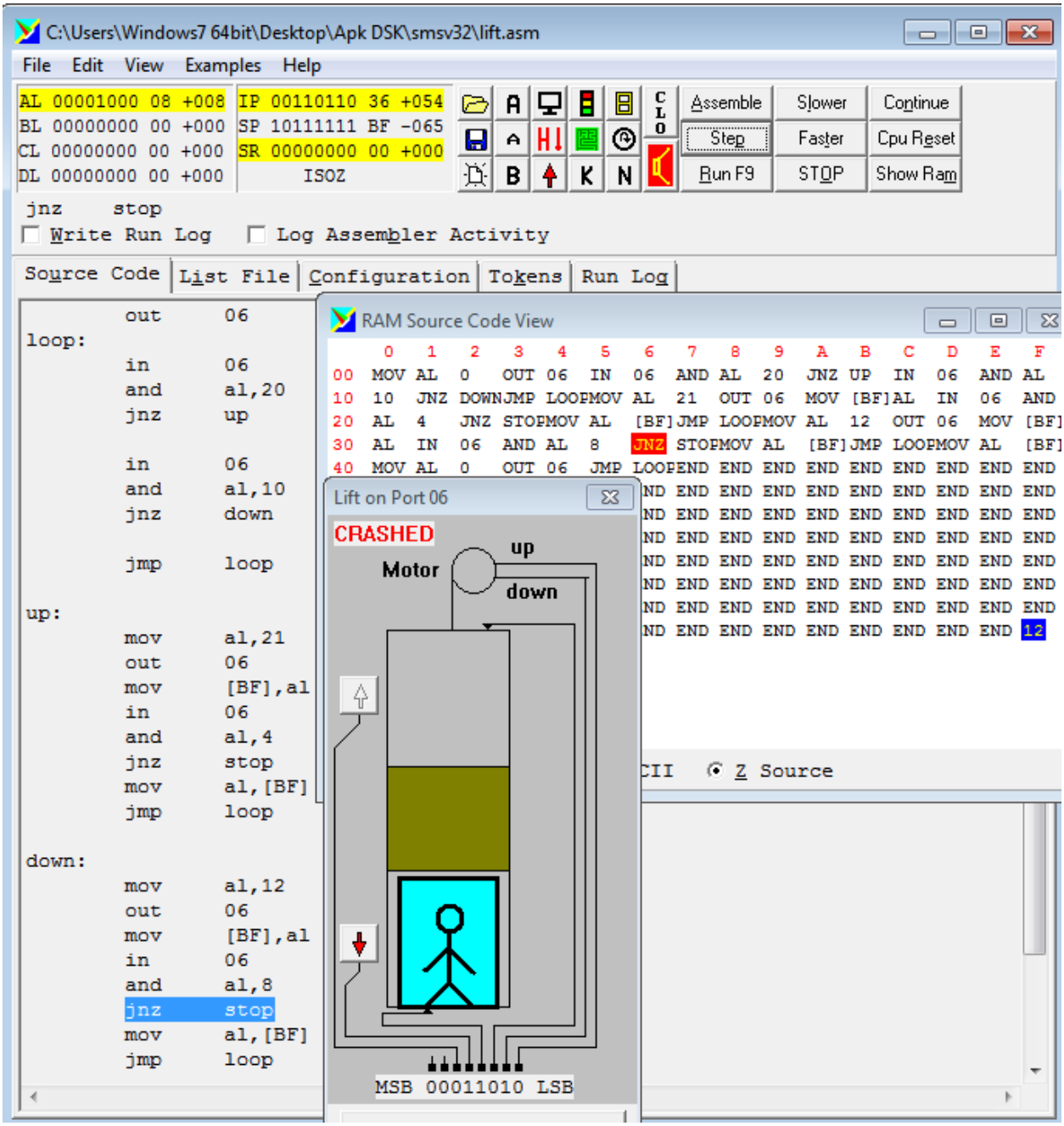


Walaupun user sudah memilih bawah,apabila lift belum diperbaiki,maka perintah mov [bf],al tidak akan bekerja

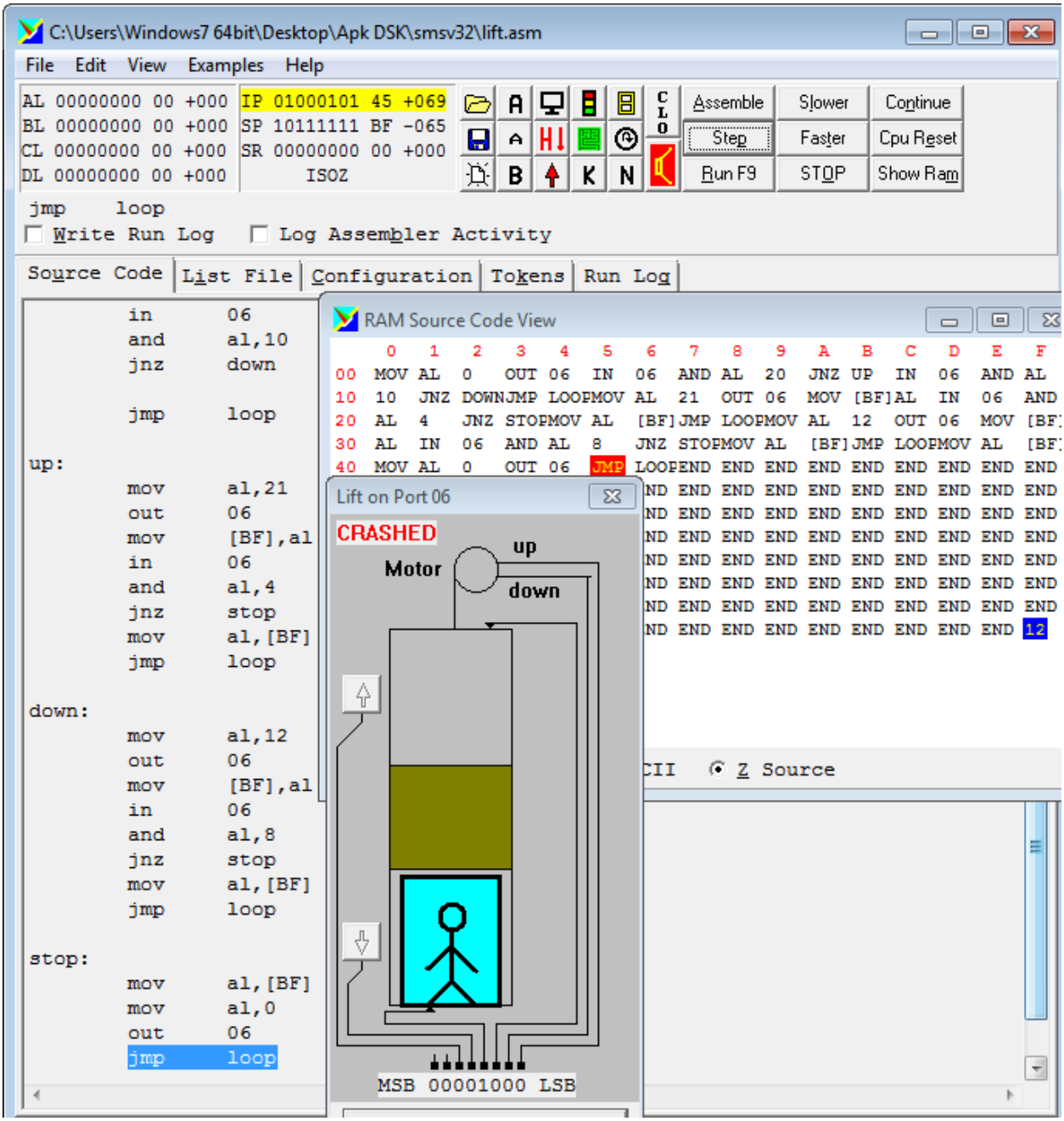


Mov [bf],al akan membuat lift bergerak turun hingga crashed

Untuk seterusnya mekanismenya sama dengan up



Jnz stop akan lompat ke perintah stop



Jmp loop akan lompat ke loop,dan akan terus mengulang di loop menunggu input(atas/bawah)