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| Course: | Processor Organization and Architecture (POA) |
| Course Code: | DJ19CEL502 |
| Experiment  No.: | 07 |

**AIM:** Assembly program to transfer n block of data from one segment to another segment.

**CODE**:

data segment

seg1 db 1h,2h,3h

ends

extra segment

seg2 db ?

ends

code segment

start:

mov ax,data

mov ds,ax

mov ax,extra

mov es,ax

lea si,seg1

lea di,seg2

mov cx,03h

x: mov ah,ds:[si]

mov es:[di],ah

inc si

inc di

dec cx

jnz x

int 3

ends

**OUTPUT**:

