

```
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign7$ nasm -f elf64 prog7.asm
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign7$ ld -o prog7 prog7.o
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign7$ ./prog7
```

0. Exit

1. Overlapped block transfer w/o string instructions
2. Overlapped block transfer with string instructions

1

Source:

```
0000000000402020 ----> 7F8E9DA1BC2D3E4F
0000000000402018 ----> FFFFFFFF00000000
0000000000402010 ----> A1B2C3D4E5F60718
0000000000402008 ----> 0FEDCBA987654321
0000000000402000 ----> 123456789ABCDEF0
```

Destination:

```
0000000000402030 ----> 7F8E9DA1BC2D3E4F
0000000000402028 ----> FFFFFFFF00000000
0000000000402020 ----> A1B2C3D4E5F60718
0000000000402018 ----> 0FEDCBA987654321
0000000000402010 ----> 123456789ABCDEF0
```

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Source:

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