Name:- Aniket .P. Waghmare Roll No:-304D065 Division:-

PROGRAMS:-

1. RAM to RAM:-

ORG 0000H

MOV R0,#20H

MOV R1,#40H

MOV R2,#06H

BACK:

MOV A ,@R0

MOV @R1,A

INC R0

INC R1

DJNZ R2 ,BACK

END

1. RAM to External:-

ORG 0000H

MOV R0,#20H

MOV DPTR,#40H

MOV R2,#05H

BACK:

MOV A,@R0

MOVX @DPTR,A

INC R0

INC DPTR

DJNZ R2,BACK

END

1. ROM to RAM:-

ORG 0000H

MOV R0,#20H

MOV R1,#05H

MOV DPTR,#0234H

BACK:

MOVC A,@A+DPTR

MOV @R0,A

INC R0

INC DPTR

DJNZ R1,BACK

END

1. External RAM to External RAM:-

ORG 0000H

MOV R0,#20H

MOV R1,#40H

MOV R2,#20H

MOV R3,#50H

MOV R4,#05H

BACK:

MOVC DPH,R0

MOV DPL,R1

MOVX A,@DPTR

MOV DPH,R2

MOV DPL,R3

MOVX @DPTR,A

INC R1

INC R3

DJNZ R4,BACK

END