Program

```
ORG 0000H

MOV R0, #20H

MOV R1, #40H

MOV R2, #05H

BACK:
    MOV A, @R0

JNB ACC.0, SKIP

MOV @R1, A
INC R1

SKIP:
    INC R0

DJNZ R2, BACK

END
```

Program

```
ORG 0000H

MOV R0, #20H

MOV R1, #40H

MOV R2, #05H

BACK:
    MOV A, @R0

    JB ACC.0, SKIP

    MOV @R1, A

    INC R1

SKIP:
    INC R0

    DJNZ R2, BACK

END
```

```asm
ORG 0000H

MOV R0,#20H

MOV R1,#40H

MOV R2,#05H

BACK:
    MOV A,@R0

JNB Acc.7,SKIP

MOV @R1,A

INC R1

SKIP:
    INC R0

DJNZ R2,BACK

END
```

Program

```
        ORG 0000H

        MOV R0,#20H

        MOV R1,#40H

        MOV R2,#05H

BACK :
        MOV A,@R0

        JB Acc.7,SKIP

        MOV @R1,A

        INC R1

SKIP :
        INC R0

        DJNZ R2,BACK

        END
```

Program

```
ORG 0000H

MOV A , 30 H
MOV B , 31 H
DIV AB

MOV 32 H , A

MOV 33 H , B

END
```

Program
ORG 0000 H
MOV A, 30H
MOV B, 31H
MUL AB
MOV 32 H, A
MOV 33 H, B
END

Code :-

Program

```
ORG 0000H

MOV R0, #34H

MOV A, @R0
INC R0
SUBB A, @R0

MOV R3, A.

JNC DOWN
MOV R6, #01H
SJMP DONE

DOWN:
    MOV R6, #00H
DONE: NOP
    END
```

Code

Program

```
ORG 0000H

MOV R0, #34H
MOV A, @R0
INC R0
ADD A, @R0
MOV R5, A

JNC DOWN
MOV R6, #01H
SJMP DONE

DOWN:
    MOV R6, #00H
DONE: NOP
    END
```

```
ORG 0000H

MOV R0, #20H
MOV R1, #40H
MOV R2, #05H
HERE: MOV A, @R0
      XCH A, @R1
      MOV @R0, A
      INC R0
      INC R1
      DJNZ R2, HERE

      END
```

Program

ORG 0000H

MOV R0, #20H
MOV R1, #40H
MOV R2, #05 H
HERE :MOV A ,@R0
MOV @R1 , A
INC R0
INC R1
DJNZ R2, HERE

END.

NOT opera

Program

ORG 0000H
MOV A, #15H
CPL A
MOV R0, A
 	
END

XOR opera

Program

ORG 0000H
MOV A, #17H
MOV B, #11H
XRL A,B
 	
MOV R0, A
 	
END

Program	
ORG 000H	
MOV A, #12H	lo
MOV B, #13H	lo
ANL A,B	P
MOV R0,A	S
END	

OR Operation

Program	
ORG 0000H	
MOV A, #15H	l
MOV B, #09H	l
ORL A,B	S
MOV R0,A	S
END	

Program	
ORG 0000H	
MOV A, #45 H	
MOV B, #21 H	
SUBB A,B	
MOV R0, A	
END	

Program for

Program	
ORG 000H	
MOV A, #34 H	l
MOV B, #54 H	\
MUL AB	P
MOV R0, A	S
END	

Program for

Program	
ORG 0000H	
MOV A, #10H	Lo
MOV B, #10H	In
DIV AB	Pe
MOV R0, A	S
END	

```
ORG 0000 H
MOV A, #21 H
MOV B, #45 H
ADD A, B
MOV R0, A

END
```