1)Write 8085 prograam to Add two numbers

MOV A,0000

MOV B,0001

ADD B

STA 0009

HLT

2)WRITE 8085 PRGRAM TO SUBTRACT TWO NUMBERS

MOV A,0000

MOV B,0001

SUB B

STA 0003

HLT

3)WRITE 8085 PROGRAM TO ADD N NUMBERS

MOV A,0000

MVI C,05

MVI A,00

ADD M

INX H

DCR C

JNZ 8005

STA 0009

HLT

4)WRITE 885 PROGRM TO ADD N NUMBERS WITH CARRY

MOV A,0000

MVI C,05

MVI A,0

MVI B,00

ADD M

JNC 800B

INR B

INX H

DCR C

JNZ 8006

STA 000A

MOV A,B

STA 000B

HLT

5)WRITE 8085 PROGRAM TO FING BIGGEST NUMBERS

LXI H,0000

MOV A,M

INX H

CMP M

JNC 800A

MOV A,M

STA 0009

HLT

6)WRITE 8085 PROGRAM TO FIND SMALLEST NUMBERS

LXI H,0000

MOV A,M

INX H

CMP M

JC 800A

MOV A,M

STA 0009

HLT

7)WRITE 8085 PROGRAM TO FIND SMALLEST IN N NUMBERS

LXI H,0000

MOV A,M

MVI C,04

INX H

CMP H

JC 800D

MOV A,M

DCR C

JNZ 8006

STA 0009

HLT

8)WRITE 8085 PROGRAM TO FIND LARGEST OF N NUMBER

LXI H,0000

MOV A,M

MVI C,04

INX H

CMP H

JNC 800D

MOV A,M

DC C

JNZ 8006

STA 0009

HLT

9)WRITE 8085 PROGRAM TO PERFORM MUTIPLICATION

MVI B,00

MVI A,00

LXI H,0000

MOV C,M

INX H

ADD M

INR B

DCR C

JNZ 8009

STA 000A

MOV A,B

STA 000B

HLT

10)WRITE 8085 PROGRAM TO PERFORM DIVISON

MVI B,00

LXI H,0000

MOV A,M

INX H

SUB M

INR B

JNC 8007

ADD M

DCR B

STA 0003

MOV A,B

STA 0004

HLT

11)TO TRANS FER A BLOCK OF BYTES

LXI D,0000

LXI H,8050

MVI C,0A

MOV A,M

STAX D

INX H

INX D

DCR C

JNZ 8008

HLT

12)WRITE PROGRAM TO SUBTRACT TWO NOS USING 2’S COMPLEMENT

MVI B,20

MVI A,45

CMA

INR A

ADD B

STA 0000

HLT

13)TO FIND THE NUMBER OF 1’S GIVEN BYTE

LDA 0000

MVI B,00

MVI C,08

JNC 800A

INR B

DCR C

JNZ 8007

MOV A,B

STA 0009

HLT

14)