NAME :SAMEER

ROLL NO:24K-3114

PF LAB TASK=02

PSUEDOCODE=01

Find the maximum number in any of three variables.

1:START

2:INPUT NUM1,NUM2,NUM3

3:IF NUM1>NUM2 AND NUM1>NUM3

DISPLAY"NUM1 IS GREATER"

4:ELSE IFNUM2>NUM1 AND NUM2>NUM3

DISPLAY"NUM2 IS GREATER "

5:ELSE

DISPLAY"NUM3 IS GREATER"

6:END

PSUEDOCODE:02

Create a small calculator which only does '+' or '-'Operations.
(Hint: Take three variable inputs with

one being used for the operator)

1:START

2:INPUT A,B,OPERATOR;

3:IF OPERATOR='+'

DISPLAY A+B;

4:ELSE IF OPERATOR='-'

DISPLAY A-B;

5:ELSE IF OPERATOR='*'

DISPLAY A*B;

6:ELSE IF OPERATOR='/'

DISPLAY A/B;

7:END

PSEUDOCDE 03

1:START

2:INPUT NUM1,NUM2,NUM3

3:RESULT=NUM1—NUM2—NUM3

DISPLAY "RESULT"

4:END

ALGORITHM=01

1:SET CHOICE

2:ENTER THE CHOICE

IF(CHOICE==1)

PRINT"JUNUARY"

ELSE IF(CHOICE==2)

PRINT"FEBUARY"

ELSE IF(CHOICE==3)

PRINT"MARCH"

ELSE IF(CHOICE==4)

PRINT"APRIL"

ELSE IF(CHOICE==5)

PRINT"MAY"

ELSE IF(CHOICE==6)

PRINT"JUNE"

ELSE IF(CHOICE==7)

PRINT"JULY"

ELSE IF(CHOICE==8)

PRINT"AUGUST"

ELSE IF(CHOICE==9)

PRINT"SEPTEMBER"

ELSE IF(CHOICE==10)

PRINT"OCTOBER"

ELSE IF(CHOICE==11)

PRINT"NOVEMBER"

ELSE IF(CHOICE==12)

PRINT"DECEMBER"

ELSE

PRINT"WRONG CHOICE"

ALGORITHM=02

1:SET A,B,OPERATOR

2:ENTER VLAUES OF A AND B AND SELECT OPERATOR

3:IF(OPERATOR=='+')

SUM=A+B;

PRINT"SUM"

4:ELSE IF(OPERATOR==*)

MUL=A*B;

PRINT"MUL"

5:ELSE IF(OPERATOR==/

DIVIDE=A/B;

PRINT"DIVIDE"

6:ELSE IFOPERATOR=='-'

SUB=A-B;

PRINT"SUB"

ELSE

PRINT"INVALID OPERATOR"