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**Components of a Computer System - Input, Process, Output**

System name:Calaculater

What the system must do? :

The system will ask user by scanner method to enter 2 numbers then summation the number ,then enter 2numbers then multiply them, then enter 2 number and subtraction them, then enter 2 numbers and division them ,and enter 1 number and calculate the square it

Hardware requirements ( if needed):   
no hard ware needed

Inputs with description :

Summation:

Sum: declare the variable which will store the result   
Number1:ask user to enter the first number

Number2: ask user to enter the second number

Subtraction:

Sub: declare the variable which will store the result

Number3: ask user to enter the third number

Number4: ask user to enter the forth number  
multiply:

Mul: : declare the variable which will store the result

Number5: ask user to enter the fifth number

Number6: ask user to enter the sixth number

Division:

Div: : declare the variable which will store the result

Number7: ask user to enter the seventh number

Number8: ask user to enter the eighth number

Square:

Sqr: : declare the variable which will store the result

Number9: ask user to enter the ninth number

Process with description :  
Summation: it will add number1 to number2 and store the result in sum(sum=number1+number2)

Subtraction: it will subtraction number4 from number3 and store the result in sum(sub=number3-number4)

multiply: it will multiply number5 and number 6 and store the result in mul(mul=number5\*number6)

division: it will division number 7 over number 8and store the result in div(div=number7/number8)

square: it will calculate the square of the number9 and store it in sqr(sqr= (number9)2  
  
Output with Description :

Show the results of all processes

Any other notes :