**Problem analysis for simple calculator**

Input-read variables num1 and num2 and op

Processing-using the switch case , conditional and loop statements,select an operation to compute the result with exception of num2≠0 in num1/num2 and num1%num2

Output-display the result

**Pseudo code for simple calculator**

Step1:start

Step2:insert num1,num2,op,

Step3:calculate result

If op=+ then use num1+num2

If op= - then use num1-num2

If op= \* then use num1\*num2

If op= / then use num1/num2 where num2!=0

If op=% then use num1%num2 where num2!=0

Step4:print z

Step5:read choice

Step6:if(choice =0) end

else

Go to step 2;

Step7:stop