Algorithm to perform the operations (addition, subtraction, multiplication, division) in calculator (using functions)

Step 1: Start

Step 2: Enter two values a & b

Step 3: If we want to calculate addition go to step 7

Step 4: If we want to calculate subtraction go to step 8

Step 5: If we want to calculate multiplication go to step 9

Step 6: If we want to calculate division go to step 10

Step 7: Define function add

add(a,b)

sum =a+b

print sum

Step 8: Define function sub

sub(a,b)

diff=a-b

print diff

Step 9: Define function mul

mul(a,b)

prod=a\*b

print prod

Step 10: Define function div

div(a,b)

if b=0 print division is not possible

div=a/b

otherwise print div

Step 11: Stop