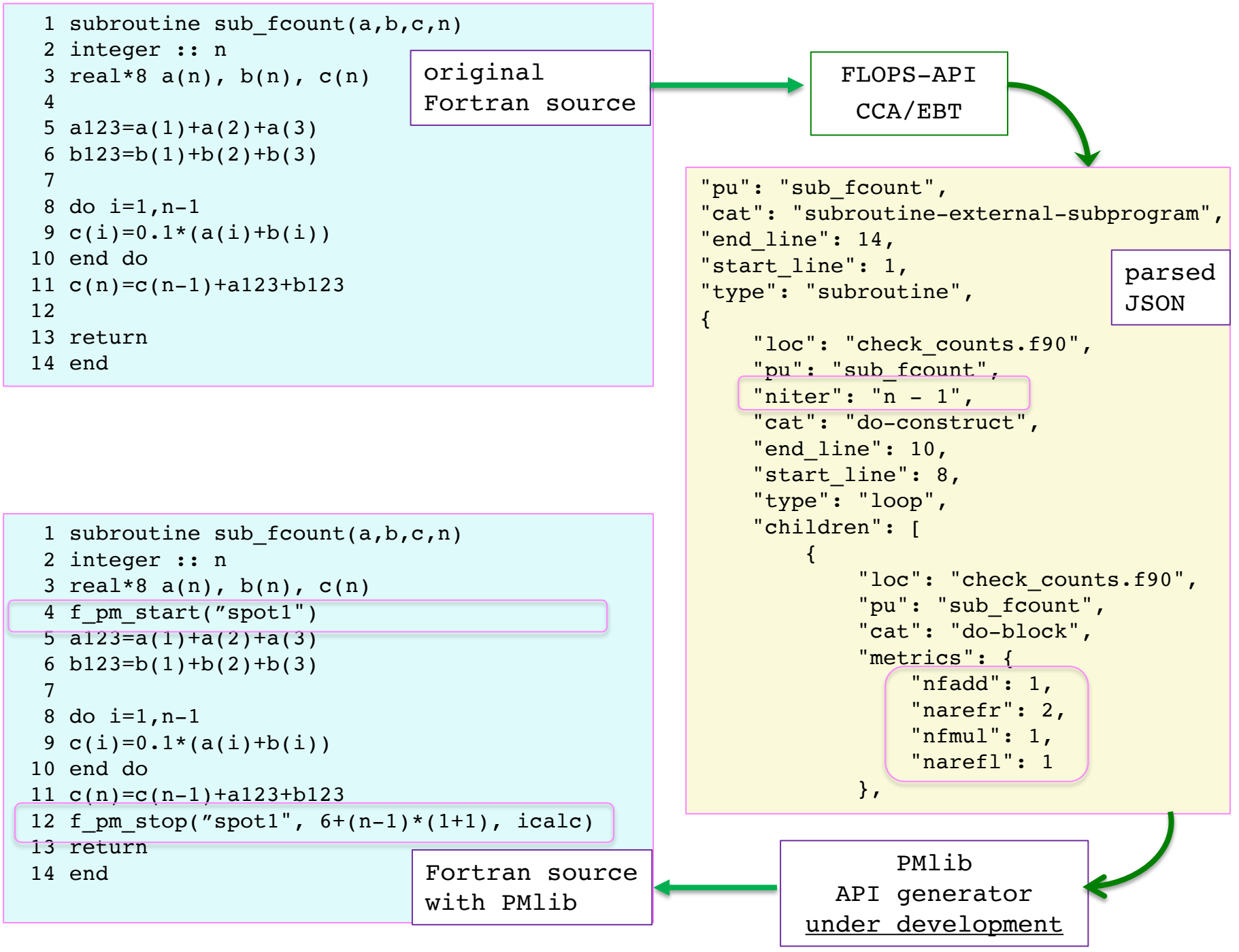
1 subroutine sub_fcount(a,b,c,n)
2 integer :: n
3 real*8 a(n), b(n), c(n)
4
5 a123=a(1)+a(2)+a(3)
6 b123=b(1)+b(2)+b(3)
7
8 do i=1,n-1
9 c(i)=0.1*(a(i)+b(i))
10 end do
11 c(n)=c(n-1)+a123+b123
12
13 return
14 end
original Fortran source
FLOPS-API CCA/EBT
"pu": "sub_fcount",
"cat": "subroutine-external-subprogram",
"end_line": 14,
"start_line": 1,
"type": "subroutine",
{
"loc": "check_counts.f90",
"pu": "sub_fcount",
"niter": "n - 1",
"cat": "do-construct",
"end_line": 10,
"start_line": 8,
"type": "loop",
"children": [
{
"loc": "check_counts.f90",
"pu": "sub_fcount",
"cat": "do-block",
"metrics": {
"nfadd": 1,
"narefr": 2,
"nfmul": 1,
"narefl": 1
},
parsed JSON
1 subroutine sub_fcount(a,b,c,n)
2 integer :: n
3 real*8 a(n), b(n), c(n)
4 f_pm_start("spot1")
5 a123=a(1)+a(2)+a(3)
6 b123=b(1)+b(2)+b(3)
7
8 do i=1,n-1
9 c(i)=0.1*(a(i)+b(i))
10 end do
11 c(n)=c(n-1)+a123+b123
12 f_pm_stop("spot1", 6+(n-1)*(1+1), icalc)
13 return
14 end
Fortran source with PMlib
PMlib API generator under development