

main(String[] args)

f(16);

main(String[] args)

f(16)

n = 16

return to calling point in main

main(String[] args)

f(16)

f(8)

n = 8

return to calling point in f

main(String[] args)

f(16)

f(8)

f(4)

n = 4

return to calling point in f

main(String[] args)

f(16)

f(8)

n = 8

return to calling point in f

main(String[] args)

f(16)

f(8)

f(2)

n = 2

return to calling point in f

main(String[] args)

f(16)

f(8)

n = 8

return to calling point in f

main(String[] args)

f(16)

f(8)

f(4)

n = 4

return to calling point in f

main(String[] args)

f(16)

f(8)

n = 8

return to calling point in f

main(String[] args)

f(16)

n = 16

return to calling point in main

main(String[] args)

f(16);