

line number

1

step number

1

total steps

13

globals

stack

heap

line number

4

step number

2

total steps

13

globals

foo

=

id1



stack

heap

id1

function



line number

7

step number

3

total steps

13

globals

foo

=

id1



bar

=

id2



stack

heap

id1

function



id2

function



line number 8

step number 4

total steps 13

globals

foo

=

id1



bar

=

id2



stack

heap

id1

function



id2

function



id3

list



0

=

1



1

=

2



2

=

3



line number

1

step number

5

total steps

13

globals

foo

=

id1



bar

=

id2



stack

foo



x

=

id3



heap

id1

function



id2

function



id3

list



0

=

1



1

=

2



2

=

3



line number 2

step number 6

total steps 13

globals

foo = id1

bar = id2

stack

foo

x = id3

heap

id1 function

id2 function

id3 list

0 = 1

1 = 2

2 = 3

line number 3

step number 7

total steps 13

globals

foo

=

id1



bar

=

id2



stack

foo



x

=

id3



heap

id1

function



id2

function



id3

list



0

=

2



1

=

2



2

=

3



line number 4

step number 8

total steps 13

globals

foo = id1

bar = id2

stack

foo

x = id3

bar

y = id3

heap

id1 function

id2 function

id3 list

0 = 2

1 = 2

2 = 3

line number 5

step number 9

total steps 13

globals

foo = id1

bar = id2

stack

foo

x = id3

bar

y = id3

heap

id1 function

id2 function

id3 list

0 = 2

1 = 2

2 = 3

line number 6

step number 10

total steps 13

globals

foo = id1

bar = id2

stack

foo

x = id3

bar

y = id3

heap

id1 function

id2 function

id3 list

0 = 2

1 = 5

2 = 3

line number 3

step number 11

total steps 13

globals

foo = id1

bar = id2

stack

foo

x = id3

bar

return 3

heap

id1 function

id2 function

id3 list

0 = 2

1 = 5

2 = 3

line number 8

step number 12

total steps 13

globals

foo

=

id1



bar

=

id2



stack

foo



return 3



heap

id1

function



id2

function



id3

list



0

=

2



1

=

5



2

=

3



line number **DON**

step number **13**

total steps **13**

globals

foo = id1 

bar = id2 

out = 3 

stack

heap

id1 function 

id2 function 

id3 list 

0 = 2 

1 = 5 

2 = 3 