

line number 1

step number 1

total steps 21

globals

stack

heap

line number 2

step number 2

total steps 21

globals

table = id1 

stack

heap

id1 list 

0 = id2 

1 = id3 

id2 list 

0 = 2 

1 = 3 

id3 list 

0 = 1 

1 = 1 

line number 3

step number 3

total steps 21

globals

table = id1 

row = id2 

stack

heap

id1 list 
0 = id2 
1 = id3 

id2 list 
0 = 2 
1 = 3 

id3 list 
0 = 1 
1 = 1 

line number 4

step number 4

total steps 21

globals

table = id1 

row = id2 

num = 2 

stack



line number 3

step number 5

total steps 21

globals

table = id1

row = id2

num = 2

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 4

1 = 3

id3 list

0 = 1

1 = 1

line number 4

step number 6

total steps 21

globals

table = id1

row = id2

num = 3

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 4

1 = 3

id3 list

0 = 1

1 = 1

line number 3

step number 7

total steps 21

globals

table = id1

row = id2

num = 3

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 7

1 = 3

id3 list

0 = 1

1 = 1

line number 5

step number 8

total steps 21

globals

table = id1

row = id2

num = 3

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 7

1 = 3

id3 list

0 = 1

1 = 1

line number 2

step number 9

total steps 21

globals

table = id1

row = id2

num = 3

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 7

1 = 3

id3 list

0 = 1

1 = 2

line number 3

step number 10

total steps 21

globals

table = id1
row = id3
num = 3

stack

heap

id1 list
0 = id2
1 = id3

id2 list
0 = 7
1 = 3

id3 list
0 = 1
1 = 2

line number 4

step number 11

total steps 21

globals

table = id1

row = id3

num = 1

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 7

1 = 3

id3 list

0 = 1

1 = 2

line number 3

step number 12

total steps 21

globals

table = id1

row = id3

num = 1

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 8

1 = 3

id3 list

0 = 1

1 = 2

line number 4

step number 13

total steps 21

globals

table = id1
row = id3
num = 2

stack

heap

id1 list
0 = id2
1 = id3

id2 list
0 = 8
1 = 3

id3 list
0 = 1
1 = 2

line number 3

step number 14

total steps 21

globals

table = id1
row = id3
num = 2

stack

heap

id1 list
0 = id2
1 = id3

id2 list
0 = 10
1 = 3

id3 list
0 = 1
1 = 2

line number 5

step number 15

total steps 21

globals

table = id1

row = id3

num = 2

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 10

1 = 3

id3 list

0 = 1

1 = 2

line number 2

step number 16

total steps 21

globals

table = id1

row = id3

num = 2

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 10

1 = 3

id3 list

0 = 1

1 = 3

line number 6

step number 17

total steps 21

globals

table = id1

row = id3

num = 2

stack

heap

id1 list

0 = id2

1 = id3

id2 list

0 = 10

1 = 3

id3 list

0 = 1

1 = 3

line number 7

step number 18

total steps 21

globals

table = id1 

row = id3 

num = 2 

new_row = id4 

stack

heap

id1 list 

0 = id2 

1 = id3 

id2 list 

0 = 10 

1 = 3 

id3 list 

0 = 1 

1 = 3 

line number 8

step number 19

total steps 21

globals

table = id1 

row = id3 

num = 2 

new_row = id4 

stack

heap

id1 list 

0 = id2 

1 = id3 

2 = id4 

id2 list 

0 = 10 

1 = 3 

id3 list 

0 = 1 

line number 9

step number 20

total steps 21

globals

table = id1 

row = id3 

num = 2 

new_row = id4 

first = 20 

stack



heap

id1 list 

0 = id2 

1 = id3 

2 = id4 

id2 list 

0 = 10 

1 = 3 

id3 list 

0 = 1 

line number

step number 21

total steps 21

globals

table = id1

row = id3

num = 2

new_row = id4

first = 20

second = 1

stack

heap

id1 list

0 = id2

1 = id3

2 = id4

id2 list

0 = 10

1 = 3

id3 list

0 = 1