```
Stack:
→ void main(String[] args) {
      int a = 2, b = 3, c = 4;
                                          • main: args = <reference>
      int d = sum(a, b, c);
      System.out.println(d);
    void sum(int x, int y, int z) {
      int result = add(x, y);
      result = add(result, z);
      return result;
    void add(int x, int y) {
      int result = x + y;
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 void main(String[] args) {
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```
Stack:
void main(String[] args) {
int a = 2, b = 3, c = 4;
                                       • main: args = <reference>, a = 2
  int d = sum(a, b, c);
  System.out.println(d);
void sum(int x, int y, int z) {
   int result = add(x, y);
   result = add(result, z);
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```

• main:  $args = \langle reference \rangle$ , a = 2, b = 3

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void main(String[] args) {
\rightarrow int a = 2, b = 3, c = 4;
      int d = sum(a, b, c);
      System.out.println(d);
    void sum(int x, int y, int z) {
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### Stack:

• main:  $args = \langle reference \rangle$ , a = 2, b = 3, c = 4

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### Stack:

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- sum: x = 2, y = 3, z = 4

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- sum: x = 2, y = 3, z = 4
- add: x = 2, y = 3

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- main: args = *<reference>*, a = 2, b = 3, c = 4
- sum: x = 2, y = 3, z = 4
- add: x = 2, y = 3, result = 5

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void main(String[] args) {
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- main: args = *<reference>*, a = 2, b = 3, c = 4
- sum: x = 2, y = 3, z = 4, result = 5
- add: x = 5, y = 4, result = 9

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void main(String[] args) {
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- main: args = <*reference*>, a = 2, b = 3, c = 4
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- add: x = 5, y = 4, result = 9

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   d = 9
- println: x = 9

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- ...

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void main(String[] args) {
                                     Stack:
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