

Abstracting Memory Management in Modern C++



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Software Developer



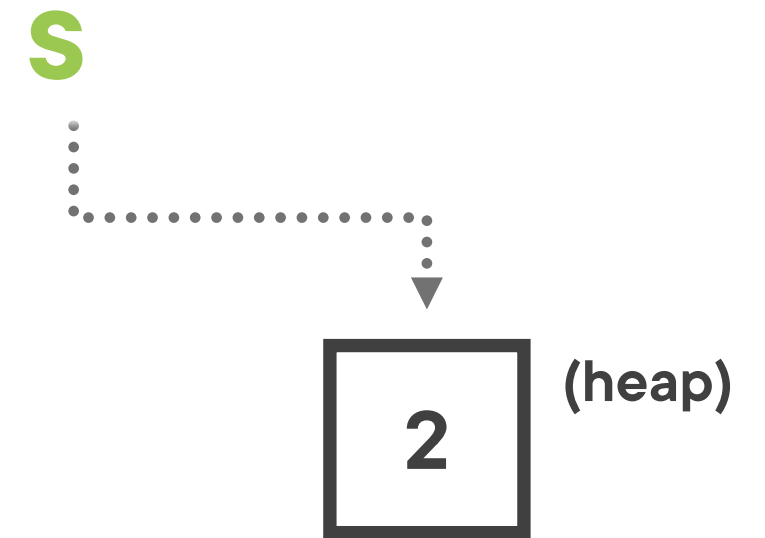
Smart Pointers



Shared Pointers

```
#include <memory>
```

```
std::shared_ptr<int> s =  
std::make_shared<int>(2);
```

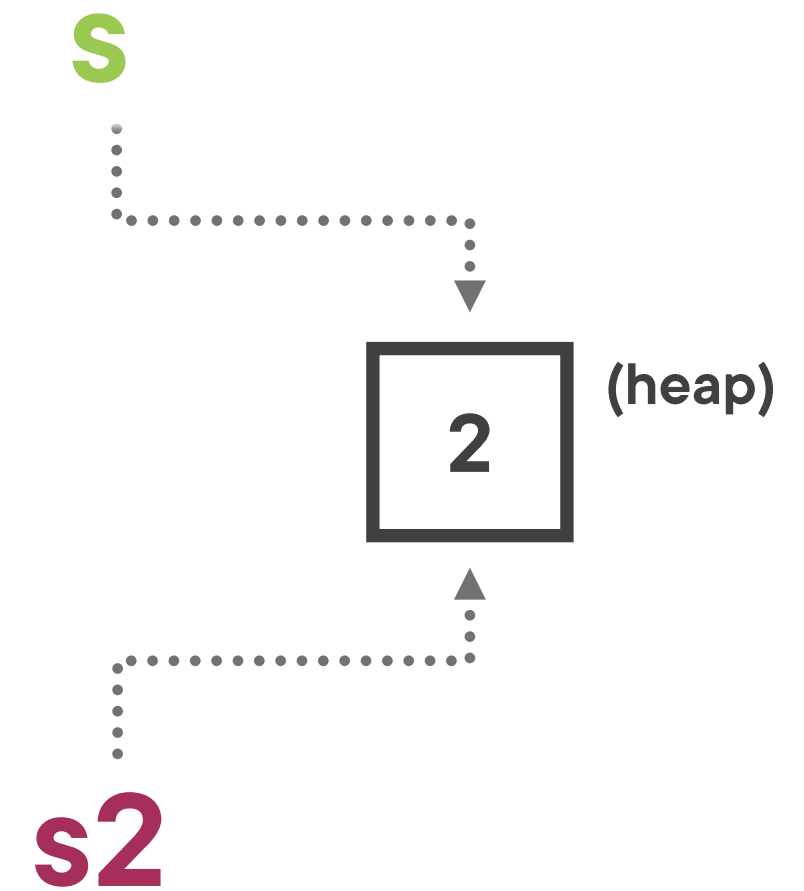


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std::shared_ptr<int> s2 = s;
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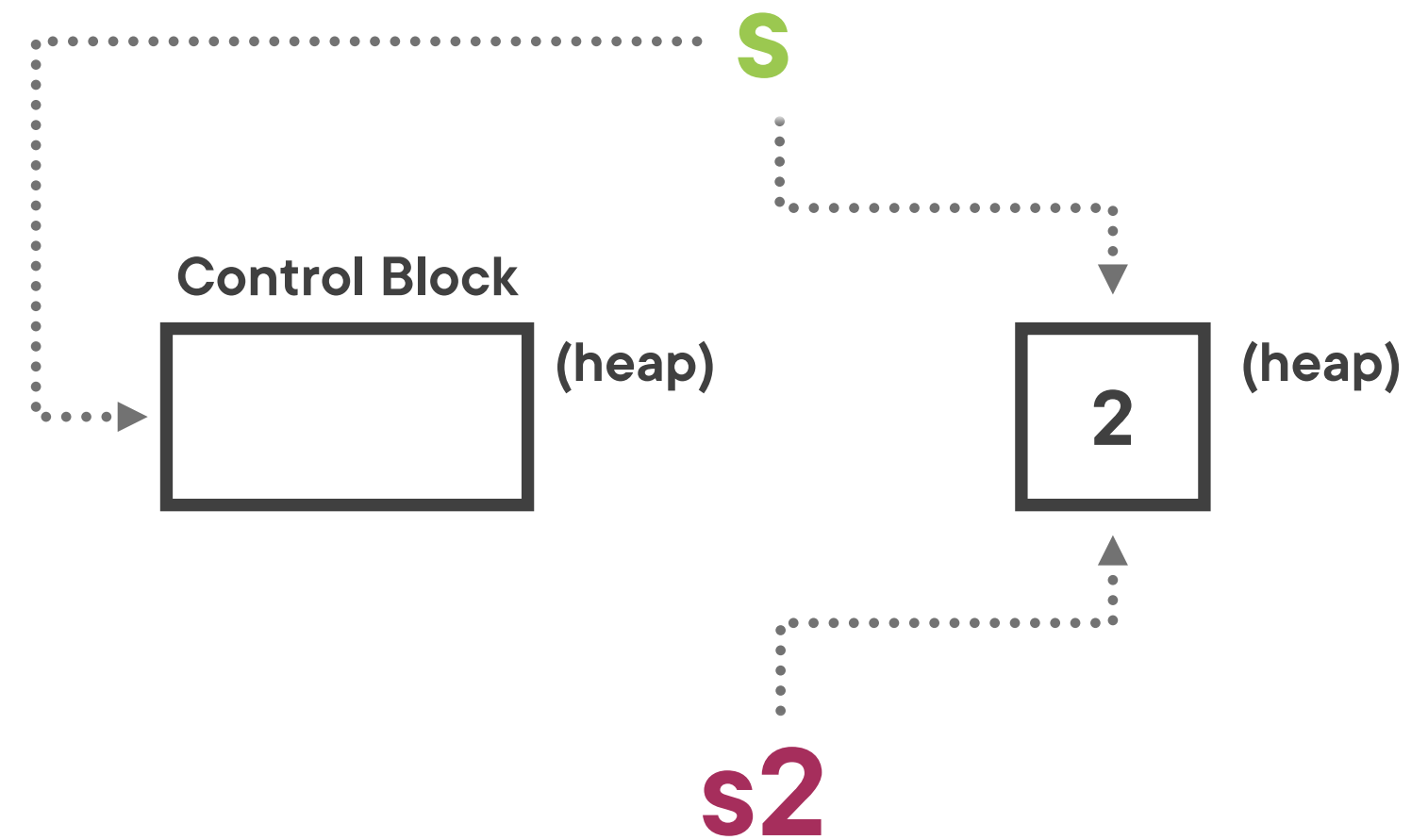


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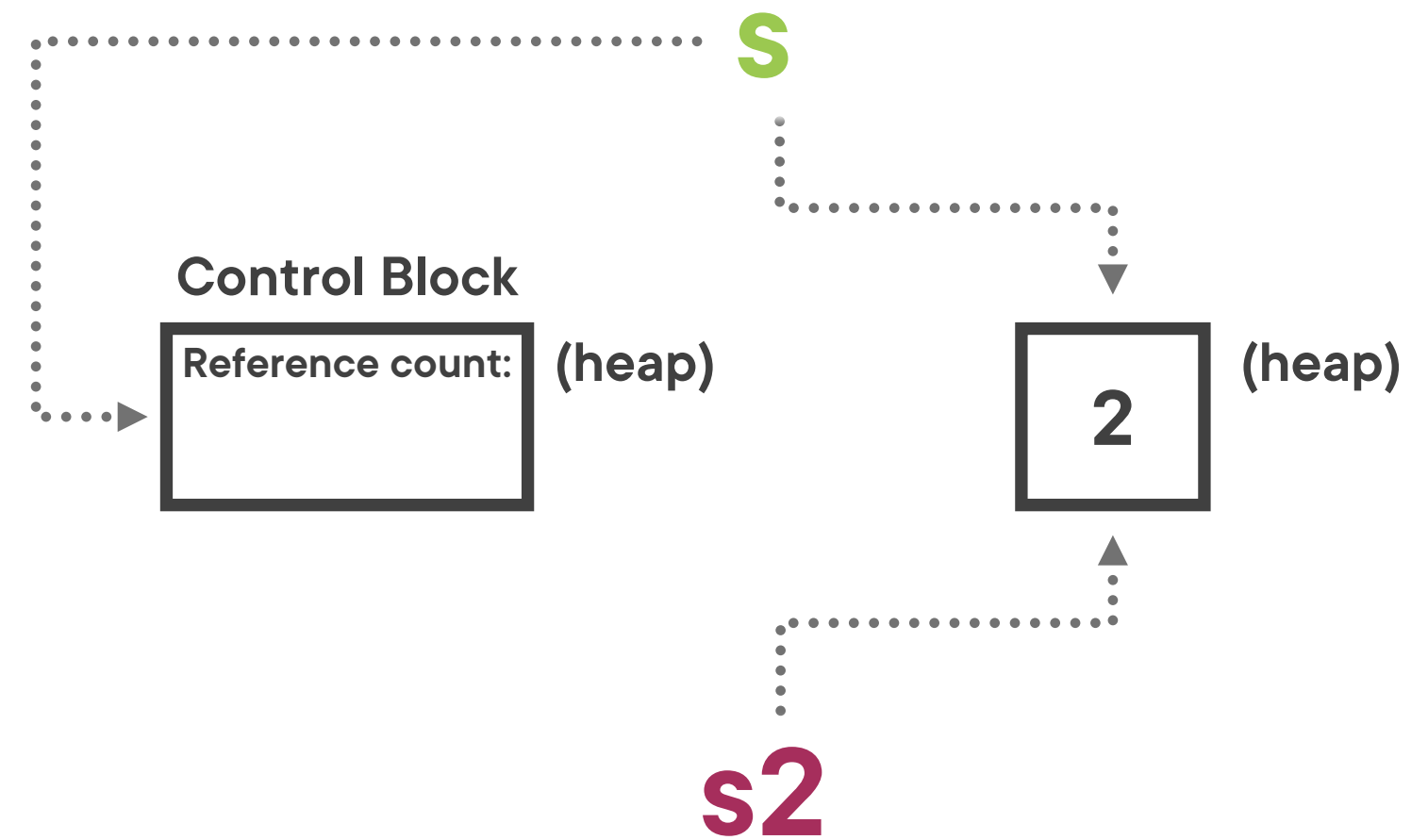


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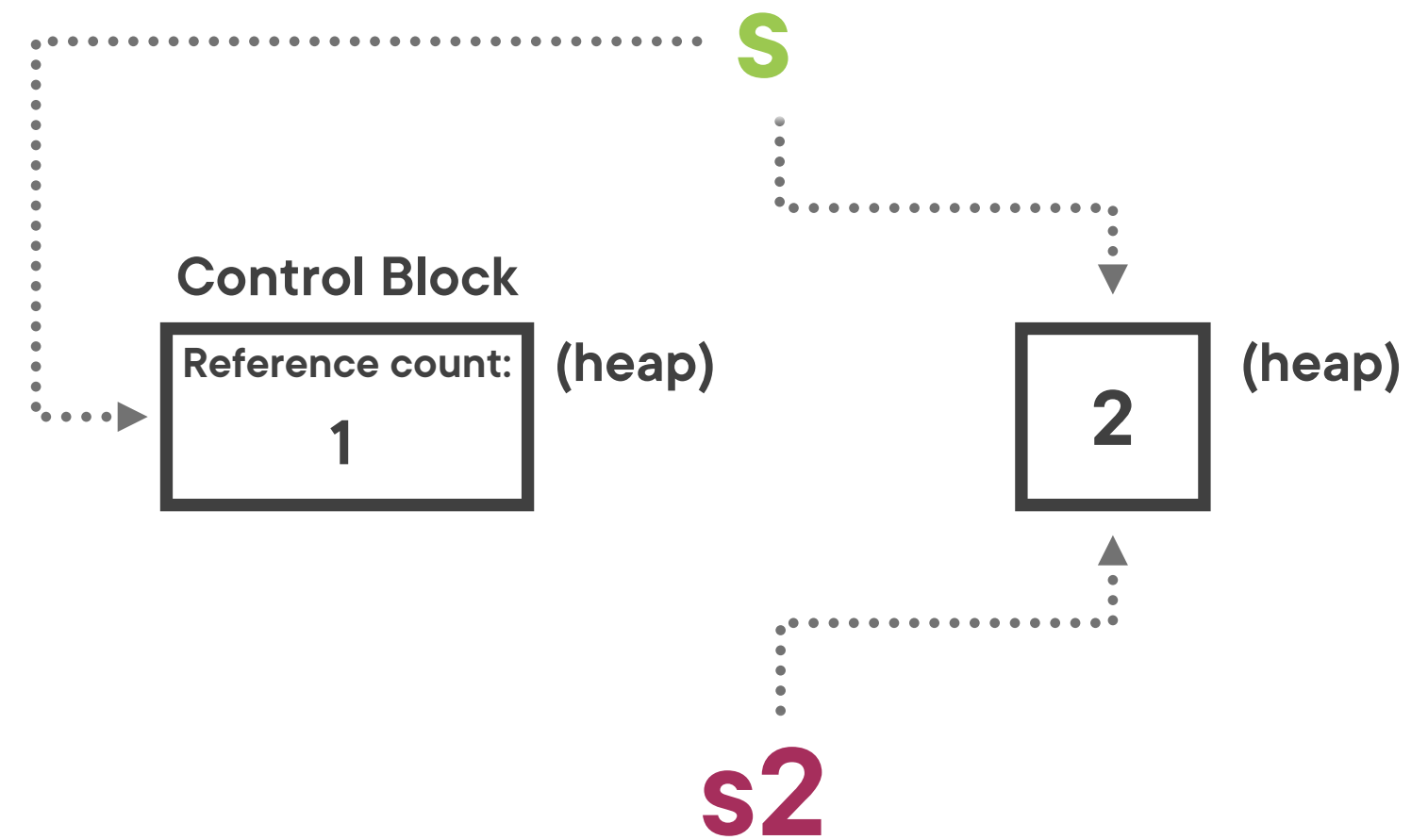


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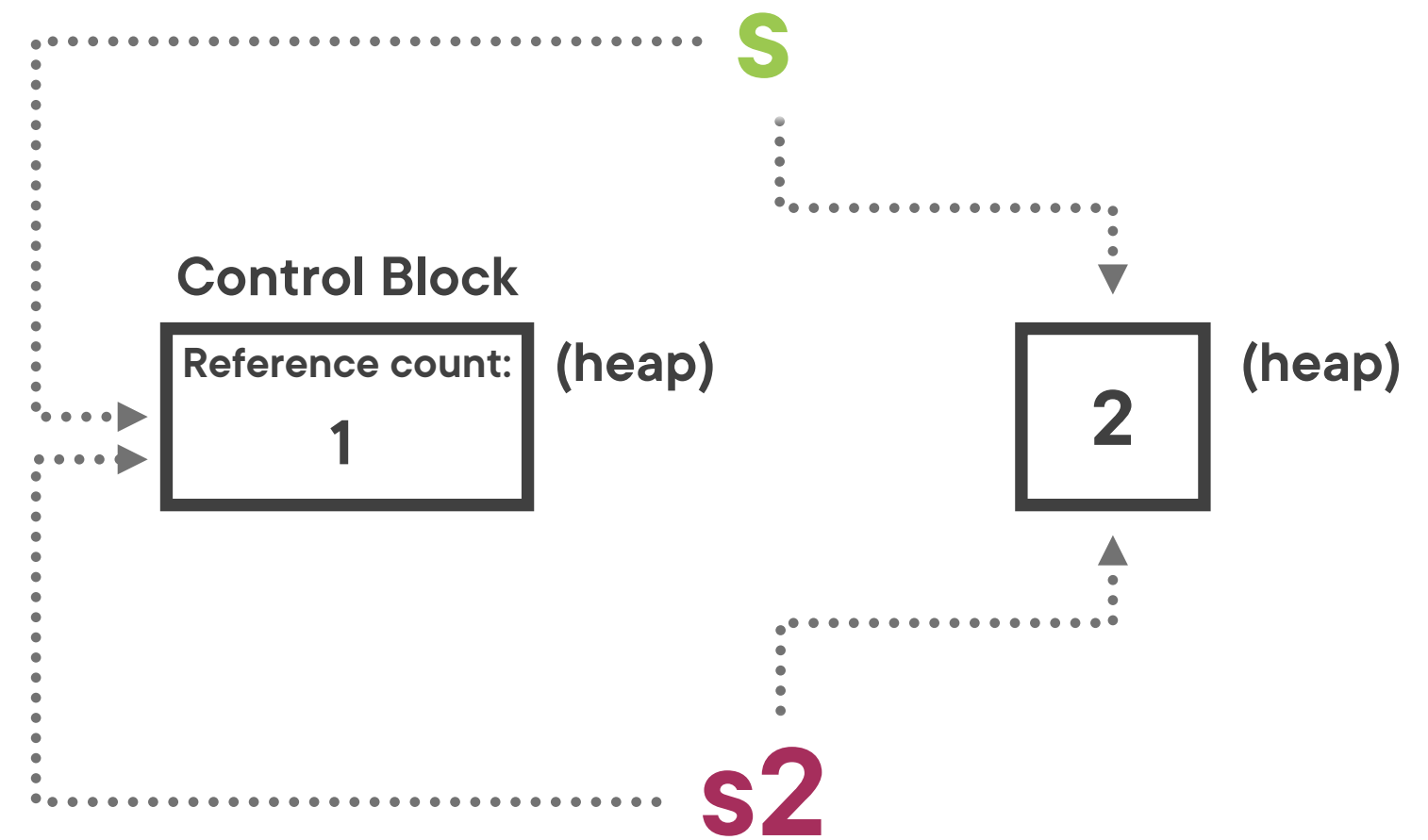


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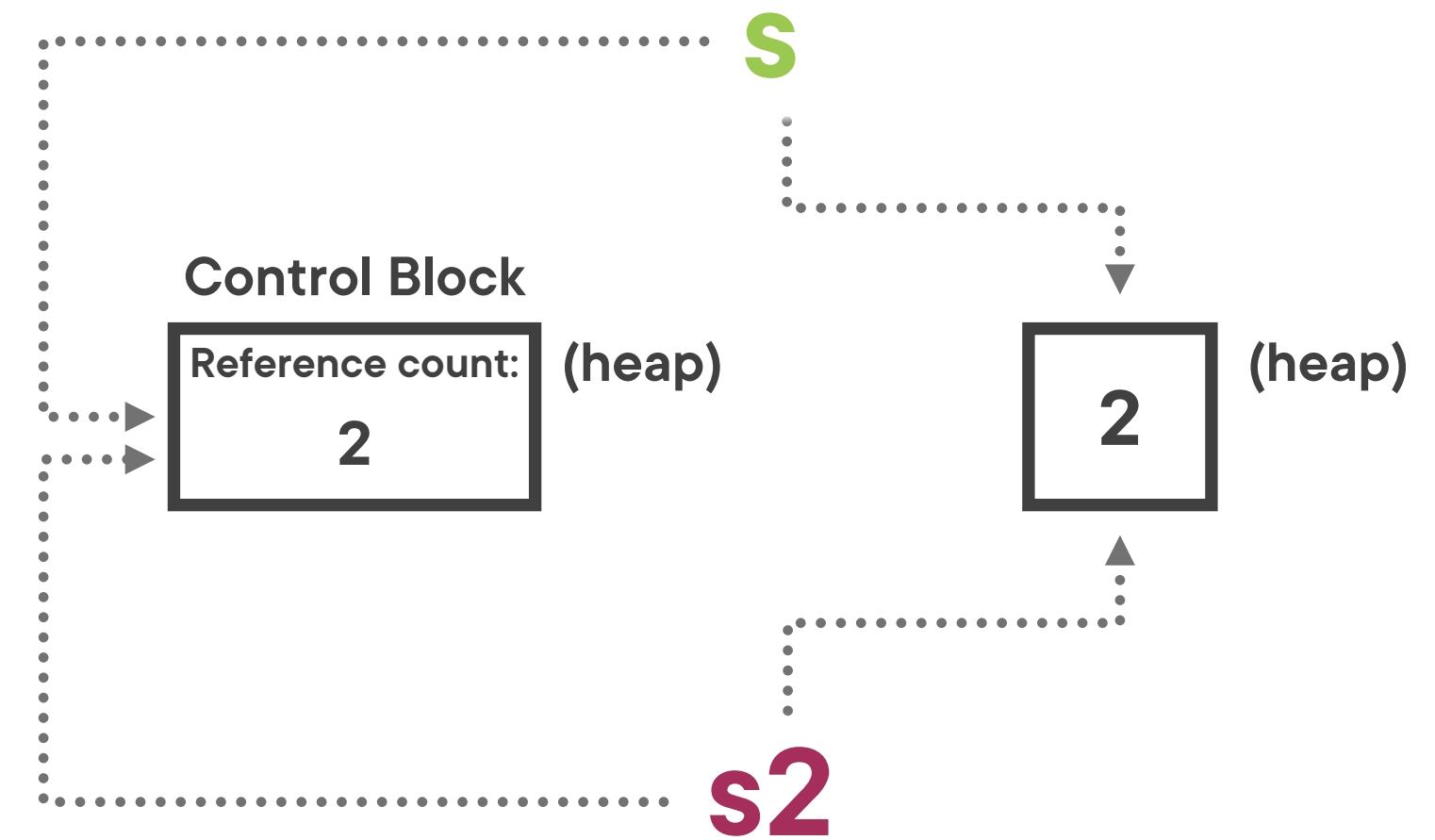


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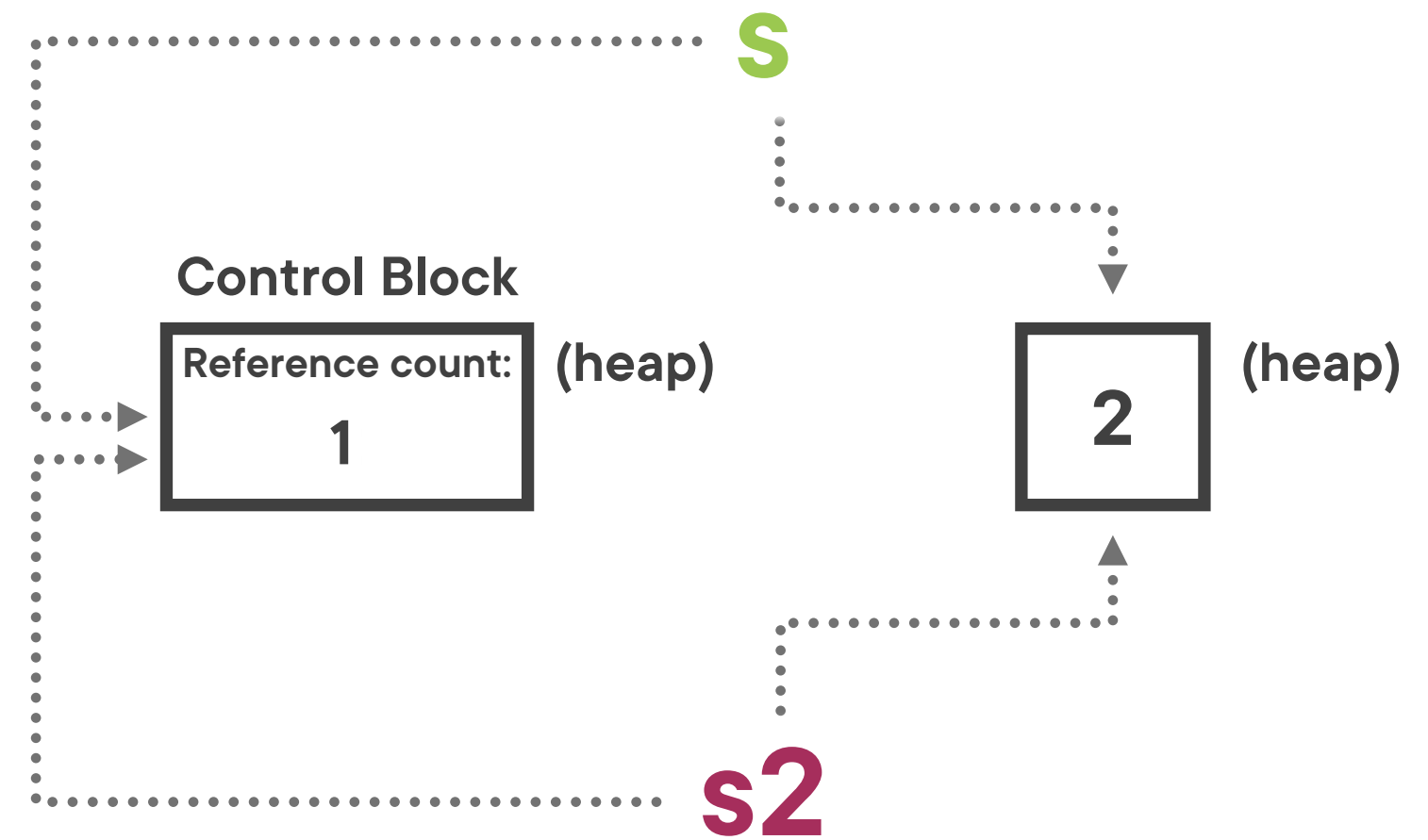


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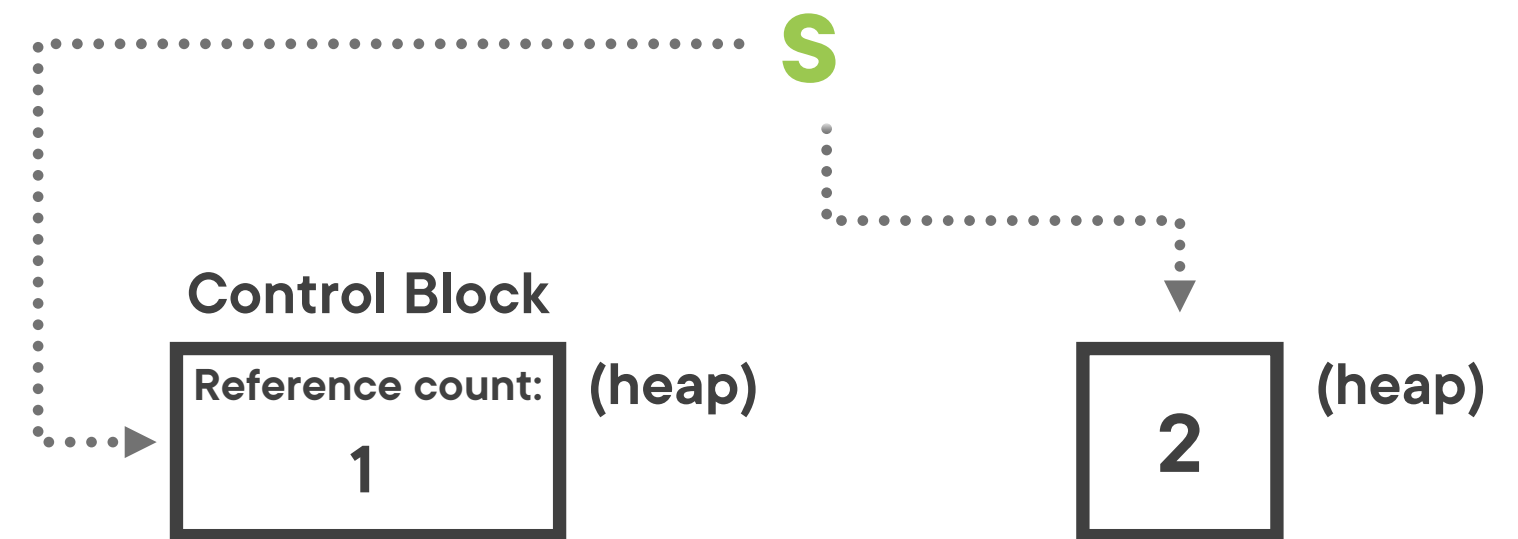
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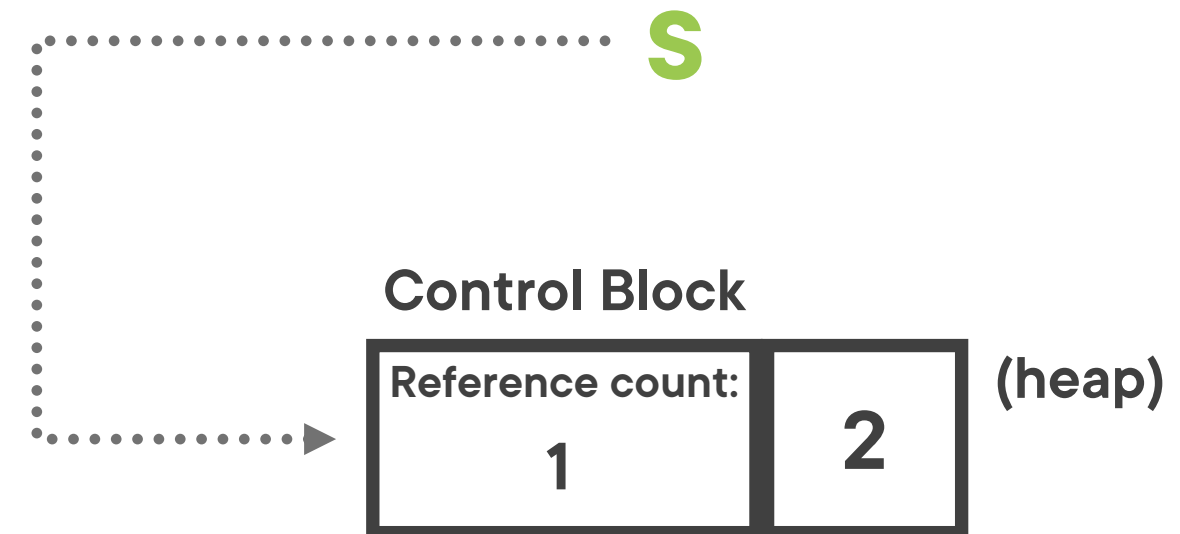
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Weak Pointers



Thank you for watching!

