

# How C++ Works

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## 1 The Build Process

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#### 1.2.3 File Inclusion

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## 2 Introduction to Memory

### 2.1 How C++ Uses Memory

### 2.2 Pointers

#### 2.2.1 NULL Pointers

#### 2.2.2 Pointer Arithmetic

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## 3 Memory Layout

### 3.1 Text Segment

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#### 3.3.1 Operators `new` and `delete`

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