

# C++ Programming with Applications in Finance

October 25, 2013

# Outline

Conditional  
statement

Pre, Post  
increment and  
decrement

Loops

Array

Pointer and  
Function Pointer

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## if else

- ▶ **if, else:** `if(condition) statement;`  
`if(condition) statement; else statement;`  
`if(condition) statement; else if(condition) statement;`  
`else statement;`

```
double callPayoff, z, K;
```

```
if(z > K)
```

```
    callPayoff = z - K;
```

```
else
```

```
    callPayoff = 0;
```

Equivalently, you can write,

```
callPayoff = z > K ? z - K : 0;
```

- ▶ **switch ... case:** Its objective is to check several possible constant values for an expression.

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/885211302324011211>