

Better Code Samples in Programming Talks

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Code Samples in Talks: **Givens**

Dos

- Compile all Sample Code
- Use Syntax Highlighting
- Export slides as PDFs

Do Nots

- No Laser Pointing
- No hand-waving at Slides

Demo: PowerPoint

Method 1

```
#include "ApprovalTests.hpp"  
#include "catch2/catch.hpp"
```

```
using namespace ApprovalTests;
```

```
// Approvals test - test static value, for demo purposes
```

```
TEST_CASE("TestFixedInput")  
{  
    Approvals::verify("Some\nMulti-line\noutput");  
}
```

Method 2

```
#include "ApprovalTests.hpp"  
#include "catch2/catch.hpp"
```

```
using namespace ApprovalTests;
```

```
// Approvals test - test static value, for demo purposes
```

```
TEST_CASE("TestFixedInput")
```

```
{
```

```
    Approvals::verify("Some\nMulti-line\noutput");
```

```
}
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#include "ApprovalTests.hpp"  
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    Approvals::verify("Some\nMulti-line\noutput");
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Method 2

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#include "ApprovalTests.hpp"
#include "catch2/catch.hpp"

using namespace ApprovalTests;

// Approvals test - test static value, for demo purposes
TEST_CASE("TestFixedInput")
{
    Approvals::verify("Some\nMulti-line\noutput");
}
```

Method 3

```
#include "ApprovalTests.hpp"  
#include "catch2/catch.hpp"
```

```
using namespace ApprovalTests;
```

```
// Approvals test - test static value, for demo purposes
```

```
TEST_CASE("TestFixedInput")
```

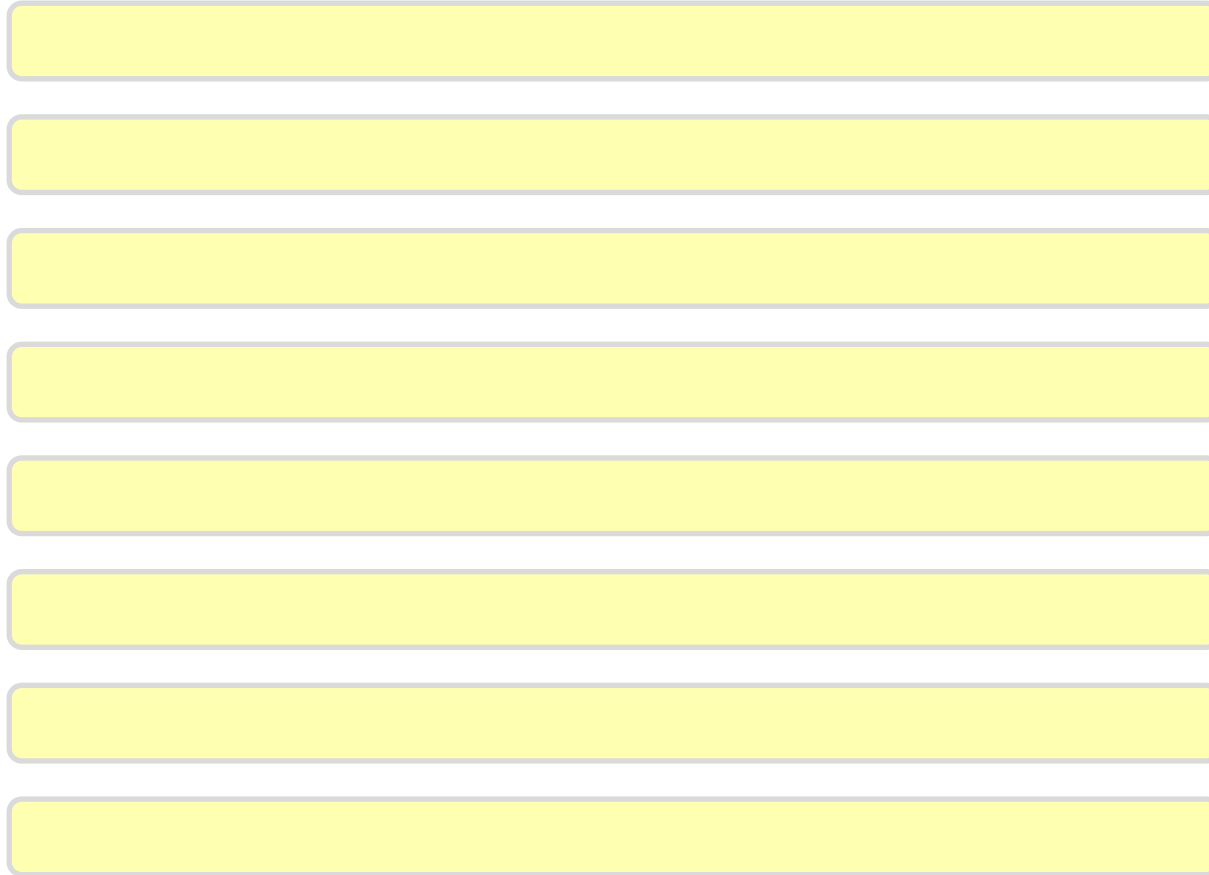
```
{
```

```
    Approvals::verify("Some\nMulti-line\noutput");
```

```
}
```


Tips

Create a Highlights “Template” Slide



Using Highlights from Template

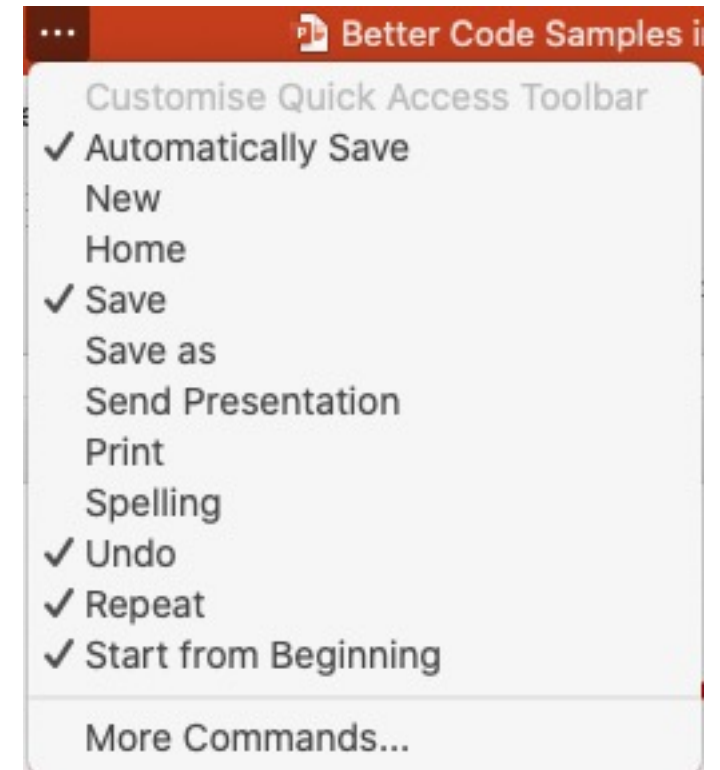
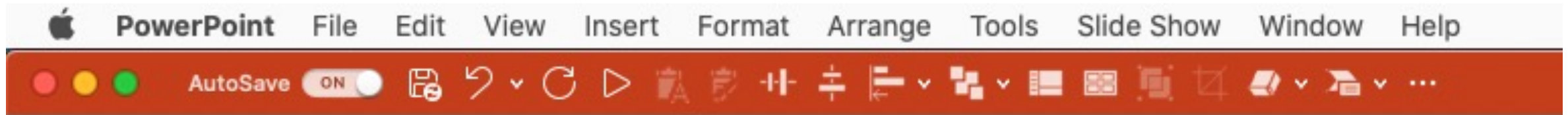
// Demonstrate how to create a Catch main() for testing Qt GUI code

```
#define CATCH_CONFIG_RUNNER  
#include <catch2/catch.hpp>
```

```
#include <QApplication>
```

```
int main(int argc, char* argv[])  
{  
    QApplication app(argc, argv);  
    int result = Catch::Session().run(argc, argv);  
    return result;  
}
```

Customise Quick Access Toolbar



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