IDE Workshop Handout

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<th>Windows</th>
<th>OSX</th>
<th>Linux</th>
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- Test Editor: [http://www.vim.org/](http://www.vim.org/)
- Plugins: [https://vimawesome.com/](https://vimawesome.com/)
- IDE: [https://www.visualstudio.com/vs/](https://www.visualstudio.com/vs/)
- IDE: [https://c9.io/](https://c9.io/)
- Keyboard shortcuts: [https://docs.c9.io/docs/keybindings](https://docs.c9.io/docs/keybindings)

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```cpp
#include <iostream>
using namespace std;

int main()
{
    for (int i = 0; i < 5; ++i)
    {
        cout << i + 1 << " Hello World!" << endl;
    }
    cout << "Hello World!" << endl;
    return 0;
}
```

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How to guide: [https://youtube.be/WDuf8RNKyhY](https://youtube.be/WDuf8RNKyhY)

[https://ise-cuash.org/](https://ise-cuash.org/)
What is an IDE?

An IDE is a software application used by programmers for code development and normally consists of a source code editor, a compiler/interpreter, and a debugger.
Text Editor
IDE
```swift
func checkIfUserNeedsToAcceptTerms() {
    self.
}
```

- `checkIfUserNeedsToAcceptTerms`
Real time Error checking

textBox1.Text = x
Integrated Compiler and Debugger
package briefbackend;

import org.springframework.boot.SpringApplication;

@Component
public class Application extends SpringBootServletInitializer {
    public static void main(String[] args) throws Exception {
        SpringApplication.run(Application.class, args);
    }
}

@Override
protected SpringApplicationBuilder configure(SpringApplicationBuilder application) {
    return application.sources(Application.class);
}

private static void main(String[] args) throws Exception {
    SpringApplication.run(Application.class, args);
}
WHOAH. I KNOW VIM.
I have no idea
what I'm doing
YOU LOOK LIKE YOU
NEED AN APPLE
XCode
Visual Studio
ISN'T THE HERO WE DESERVE

BUT THE HERO WE NEED
Sign in to Cloud9

We have exciting news!
Check out our announcement and FAQ about AWS Cloud9! A number of online courses reference c9.io in their course material. Please read our education announcement for more information.

Username or email

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Forgot password? - Didn't receive activation email?