Note: Red boxes are added as a visual guide to important features on the pages shown.

Step 1: Open up your PHA email and find an email from Cloud 9 to sign up
Step 2: Click the sign up button.
Step 3: Enter your Name in the box provided

Step 4: Create a username FirstnameLastName (All in lowercase)

Step 5: Select that you are a Student Developer
Step 6: Select that you will use Cloud9 for Course work

Tell us about yourself

For an experience tailored to your needs.

What kind of developer are you?

Student ▼

If you're not professional now, perhaps you will be at some point so you can always change this in your settings.

How will you use Cloud9?

Coursework ▼

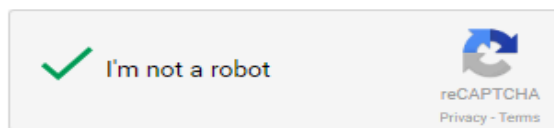So we can help you use Cloud9 exactly the way you want to.

Step 7: Confirm account details on the next page (Just click next)
Step 8: Confirm that you are not a robot

One last thing...

Apologies teststudent, we need to make sure you're not a robot ;-)

✓ I'm not a robot
reCAPTCHA
Privacy - Terms

Create account

By clicking the button you confirm you are accepting our Terms of Service and Privacy Policy

Step 9: Click **Create a new workspace**

Step 10: *This step is reserved for a change in process, move along*
Step 11: In "Workspace name" field enter **hello_world**
Step 12: Give it a description of **This is my example workspace**
Step 13 Make sure that AP JAVA PHA team is selected and the workspace is set to Public
Step 14: Select Blank Template button
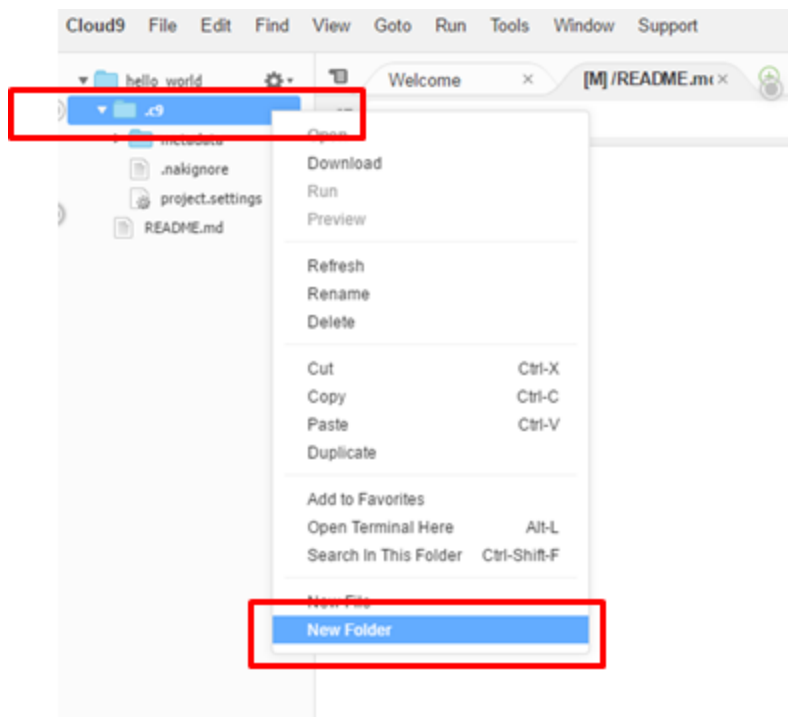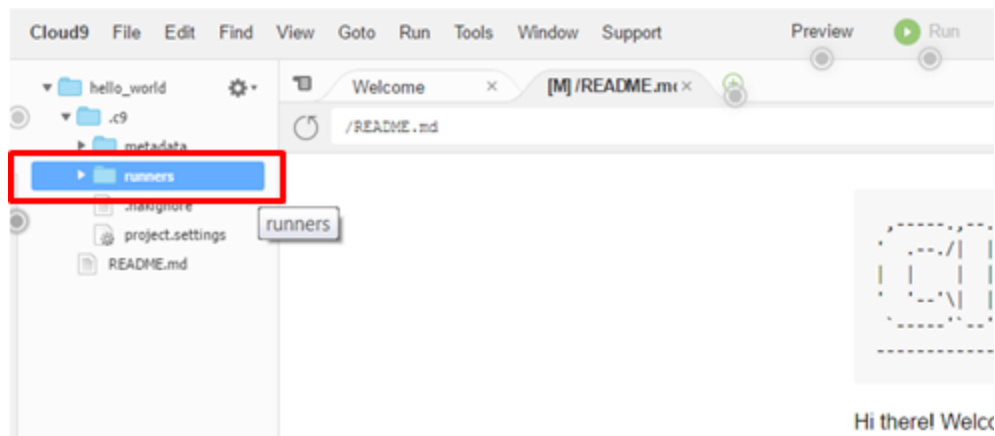Step 15: Click Create Workspace

Step 16: Click the Gear and **Show Hidden Files**
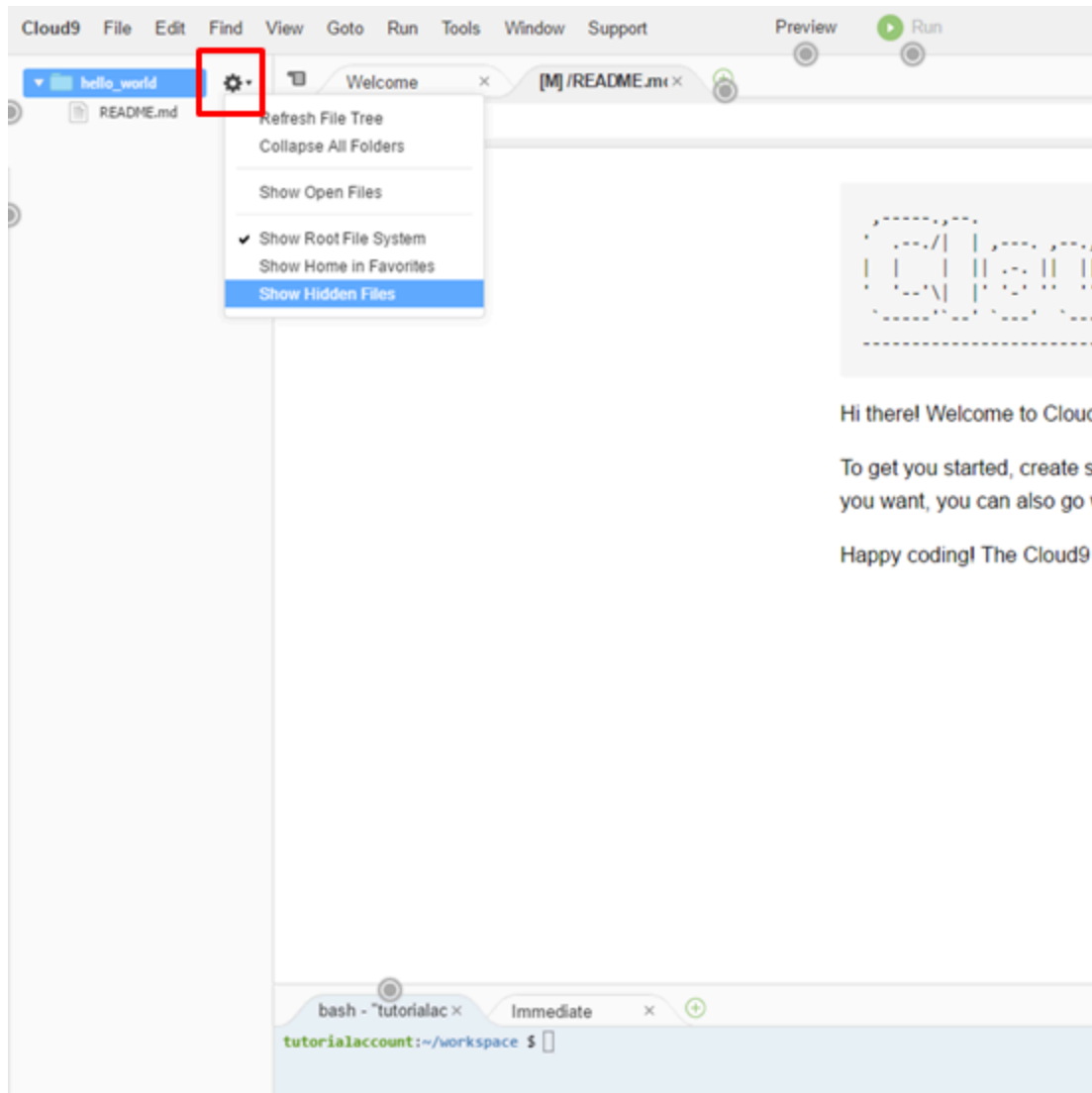
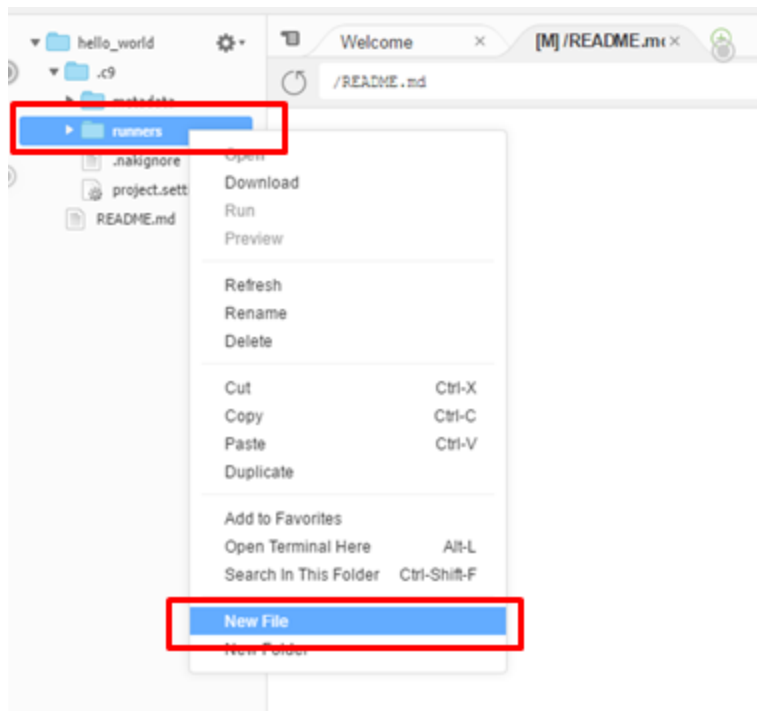**Step 17: Right Click on the .C9 folder and select New Folder**

Step 18: Name that new folder runners (all lower case)

Step 19: Right Click on the **runners** folder and select **New File**


Step 20: Name that new file **java.go** (all lower case)

Step 21: Double click on **java.go** to open it and paste this code in it

```
{
  "script": [
    "ROOT=`pwd`",
    "printf \"\\033[01;34mCompiling all files in\\033[00m \\033[01;31m$ROOT\\033[00m\n\"",
    "OUT_DIR=\"$([ -f .bin ] && rm -r .bin; mkdir -p .bin ; echo .bin)\"",
    "FILES=\"$(find . -path './.c9*' -prune -o -print | grep '.*\\.java' | sed 's:^./::g' | tr '\n' ' ')\"",
    "MAIN_CLASS=\"$(echo $file | sed \"s:$ROOT/::g\" | sed 's:.java$::g' | sed 's:/:.:g')\"",
    "COMPILED_FILES=\"$(javac -d $OUT_DIR $FILES)\"",
    "java -classpath \"$OUT_DIR\" \"$MAIN_CLASS\" \"$args\""
  ],
  "env": {},
  "info": "\\033[01;34mRunning\\033[00m \\033[01;31m$file_name\\033[00m\n",
  "selector": "source.java"
}
```

Step 22: Save **java.go** by using the shortcut **Ctrl+S** (An "All changes save message should appear)
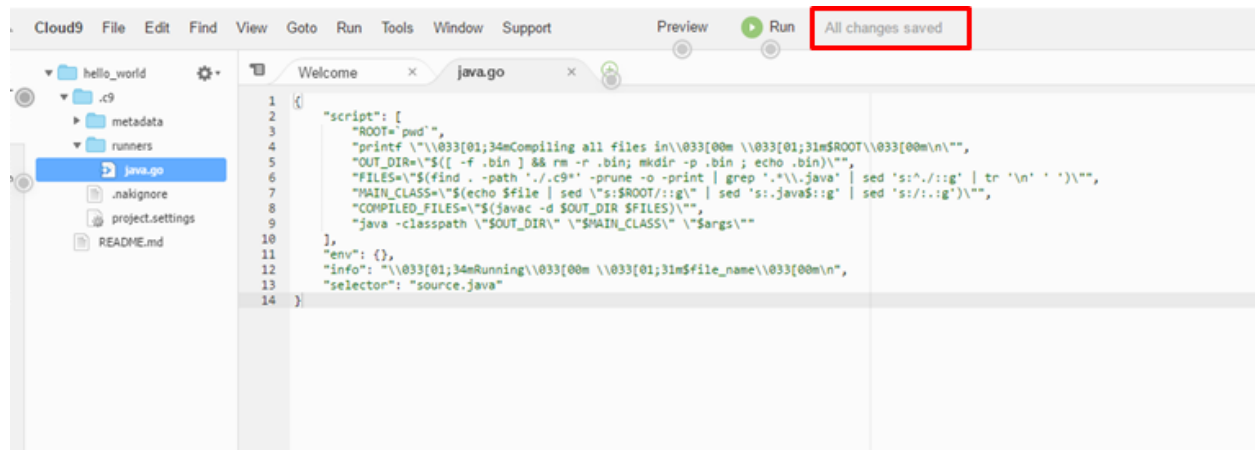
Step 23: Click into the terminal at the bottom of the page (the rectangle will go next to the green text will fill in)
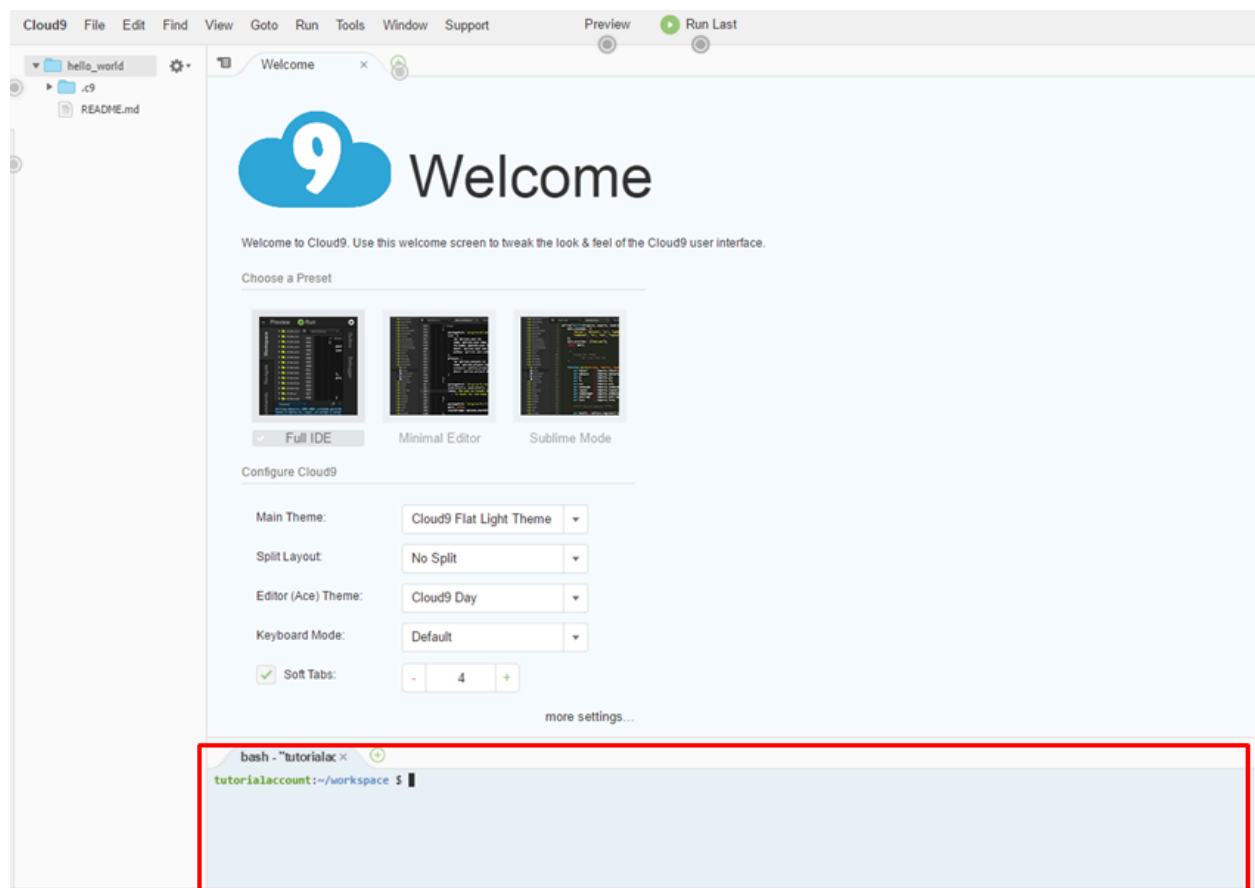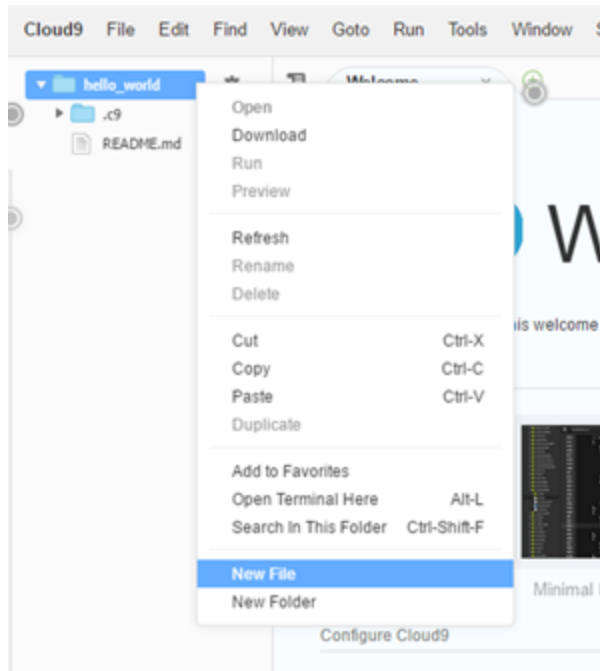

Step 24: Copy the following lines into the terminal and press enter (If it prompts you for input just type 'y' and enter)
sudo apt-get update
sudo apt-get install openjdk-7-jdk

Step 26: Create a new file under your top folder (**HelloWorld**) and call it **helloWorld.java** (case sensitive)
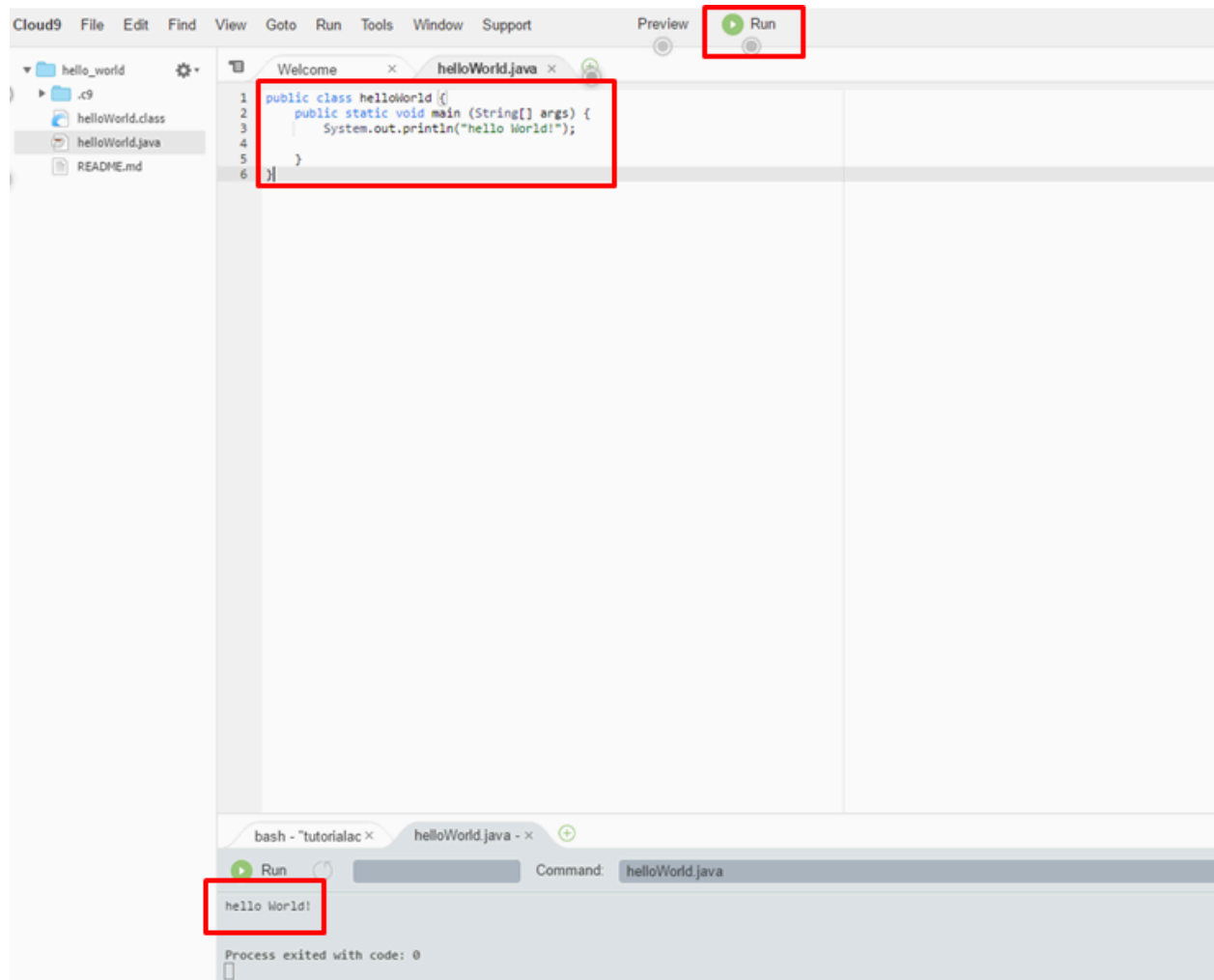

Step 27: Double click on helloWorld.java and copy/paste the following code

```
public class helloWorld {
    public static void main (String[] args) {
        System.out.println("hello World!");

    }
}
```

Step 28: Save the file and click the **Run** button. (if it is not there, refresh the page)
Step 27: Notice that **hello World!** Is printed in the console below.

Step 28: Edit the code to say something other than **hello World!** Save, and click **Run**

Once you have your first workspace set up always Clone it for new projects.

How to clone your workspace

How to submit your workspace to Schoology