

Daniel Beck

SDEV-325

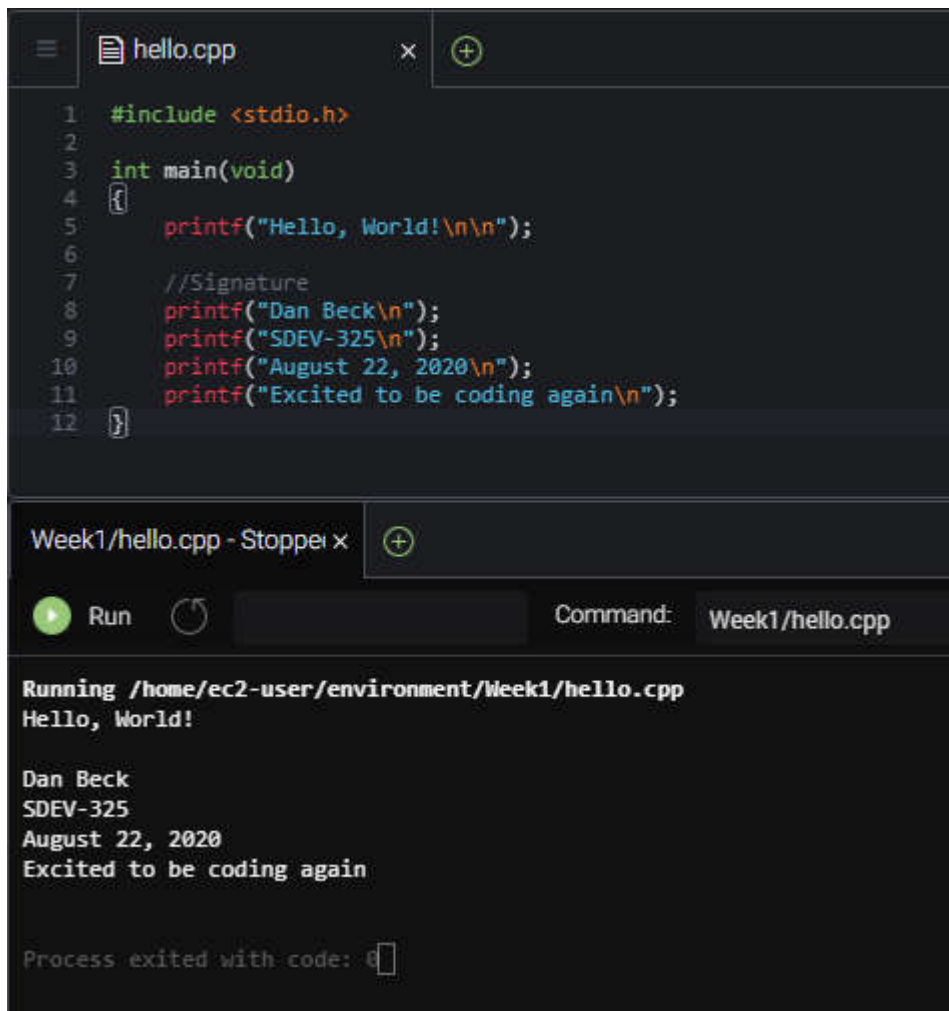
August 22, 2020

After creating a folder for the files, to execute C++ code, a file was created with the extension “.cpp”. To execute Java code, a file was created with the extension “.java”. To execute Python code, a file was created with the extension “.py”.

1. Screenshots of executed code

- a) Executing “Hello World” with C++ in Cloud 9 environment
- b) Executing “Hello World” with Java in Cloud 9 environment
- c) Executing “Hello World” with Python in Cloud 9 environment

1a.



```
1  #include <stdio.h>
2
3  int main(void)
4  {
5      printf("Hello, World!\n\n");
6
7      //Signature
8      printf("Dan Beck\n");
9      printf("SDEV-325\n");
10     printf("August 22, 2020\n");
11     printf("Excited to be coding again\n");
12 }
```

Week1/hello.cpp - Stopper x

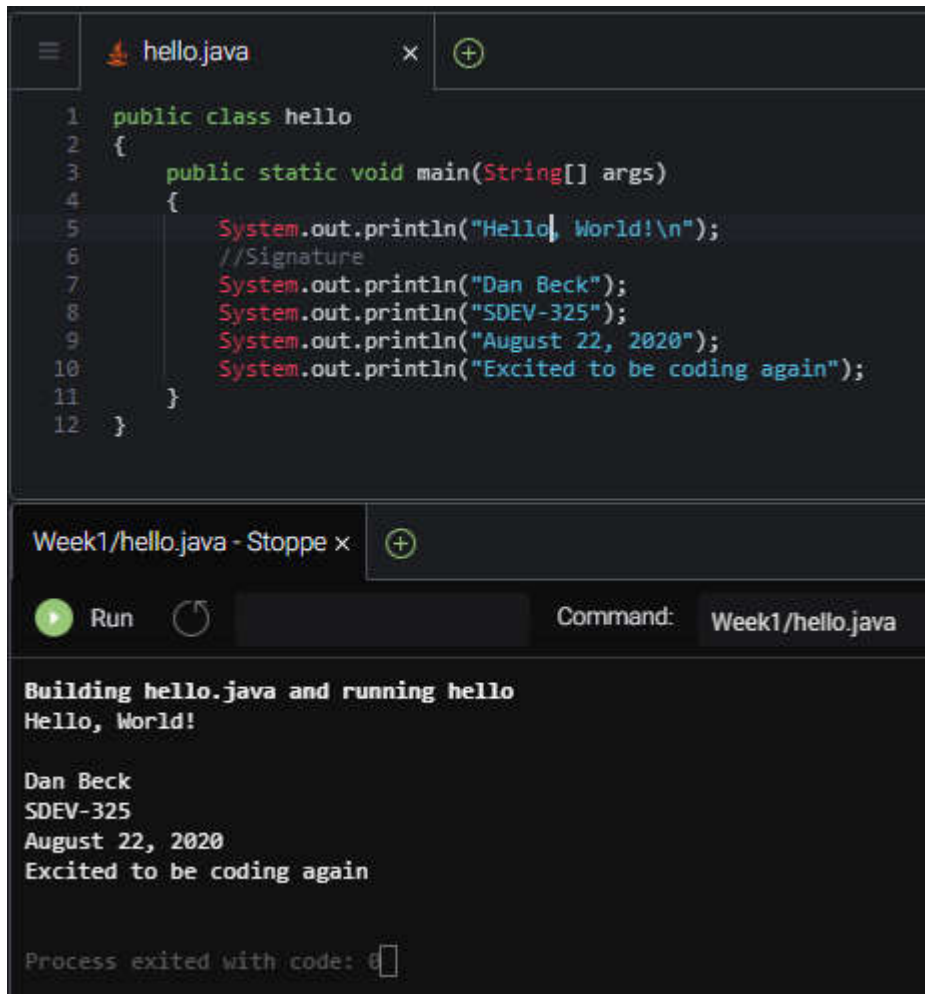
Run Command: Week1/hello.cpp

Running /home/ec2-user/environment/Week1/hello.cpp
Hello, World!

Dan Beck
SDEV-325
August 22, 2020
Excited to be coding again

Process exited with code: 0

1b.



The image shows a screenshot of an IDE with two panels. The top panel displays a Java source file named `hello.java` with the following code:

```
1 public class hello
2 {
3     public static void main(String[] args)
4     {
5         System.out.println("Hello, World!\n");
6         //Signature
7         System.out.println("Dan Beck");
8         System.out.println("SDEV-325");
9         System.out.println("August 22, 2020");
10        System.out.println("Excited to be coding again");
11    }
12 }
```

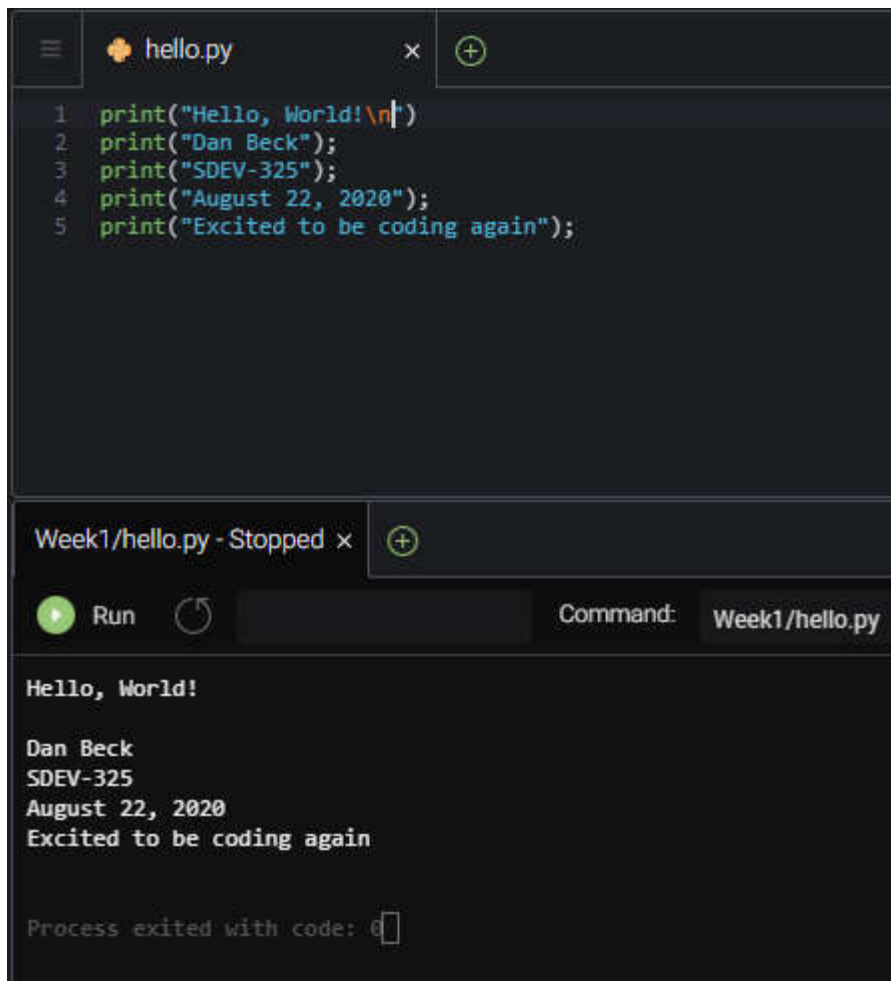
The bottom panel shows the command `Week1/hello.java - Stoppe x` and a `Run` button. Below the button, the output of the program is displayed:

```
Building hello.java and running hello
Hello, World!

Dan Beck
SDEV-325
August 22, 2020
Excited to be coding again

Process exited with code: 0
```

1c.



The image shows a code editor window with a dark theme. The top bar shows a file named 'hello.py' with a close button and a plus sign. The editor contains five lines of Python code: `print("Hello, World!\n")`, `print("Dan Beck");`, `print("SDEV-325");`, `print("August 22, 2020");`, and `print("Excited to be coding again");`. Below the editor is a terminal window. The terminal has a tab labeled 'Week1/hello.py - Stopped' with a close button and a plus sign. It features a 'Run' button with a play icon and a 'Command:' field containing 'Week1/hello.py'. The terminal output displays the results of the script: 'Hello, World!', 'Dan Beck', 'SDEV-325', 'August 22, 2020', and 'Excited to be coding again'. At the bottom, it shows 'Process exited with code: 0'.

```
1 print("Hello, World!\n")
2 print("Dan Beck");
3 print("SDEV-325");
4 print("August 22, 2020");
5 print("Excited to be coding again");
```

Week1/hello.py - Stopped

Run Command: Week1/hello.py

Hello, World!

Dan Beck
SDEV-325
August 22, 2020
Excited to be coding again

Process exited with code: 0