

**Assignment 0**  
**Due date (on or before): Sep-08 @ 8pm.**

The main purpose of this assignment is to:

1. Canvas - Retrieving the assignment from canvas.
2. Copying code clearly to the assignment file.
3. Copying screen shots into the file.
4. Canvas - Submitting assignment.

**Welcome to SWE 110, C Programming !!**

I am looking forward to an exciting semester, with plenty of enjoyable learning. Few things to get off the plate first, so please follow the below directions, and let me know if you have any questions.

**1. Roaming around Canvas:**

- 1.1. Copy and paste the link **FROM CANVAS** to a web-site with resources for the courses (the link is on the Welcome page, and points to a page on <http://www.baharav.org>):

[http://www.baharav.org/courses/14fa\\_c.html](http://www.baharav.org/courses/14fa_c.html)

- 1.2. Copy and paste the details about **ONE** of the books for the course from there.

- **"The C Programming Language"**, by Ritchie and Kernighan. *The original one, and the real deal. Available free on the web. For example: [Book](#). You can also buy a soft-cover copy.*

**2. General questions:**

- 2.1. What other (if any) **programming languages** you already know?

*C++, Basic, Java, Python, Pascal, Fortran...*

- 2.2. Your expectation from the course:

- 2.2.1. Do you already know C?

*Yes.*

2.2.2. \*If\* you already know C, why are you taking the class? How will you make sure you are not bored?

*I am the teacher!! I hope the students, and fun challenging assignments, will keep us engaged.*

2.3. Anything else I should know about you, which is relevant to the course?

*I think there's an aesthetic side to a nice code: Clean, concise, and does the work.*

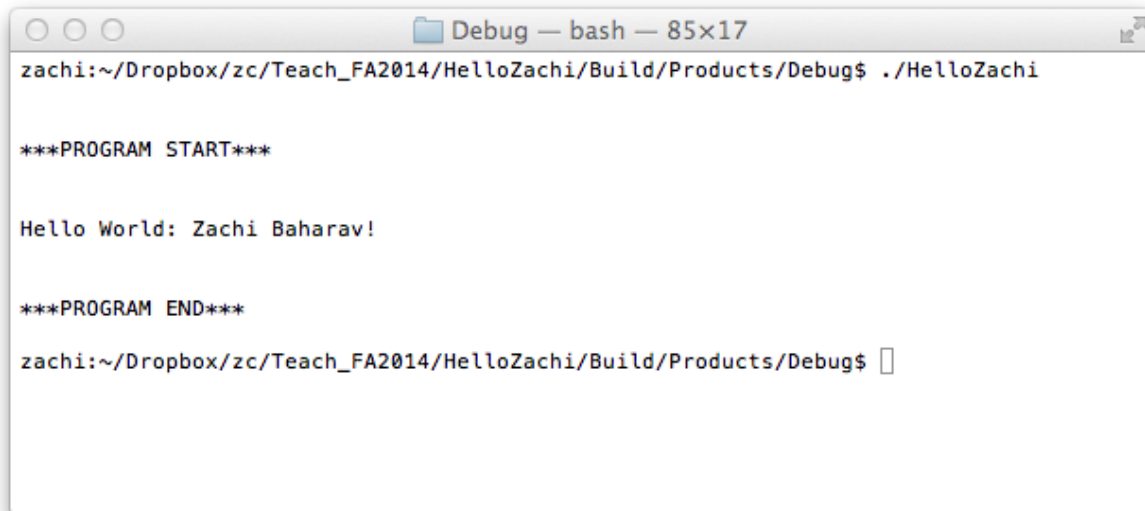
### 3. Program:

Update the program we wrote in class, "Hello world", to print "Hello World, (your name here)".

3.1. Attach the source code clearly below.

3.2. Attach a screen shot.

Here's a screen shot of my program:



```
zachi:~/Dropbox/zc/Teach_FA2014/HelloZachi/Build/Products/Debug$ ./HelloZachi

***PROGRAM START***

Hello World: Zachi Baharav!

***PROGRAM END***

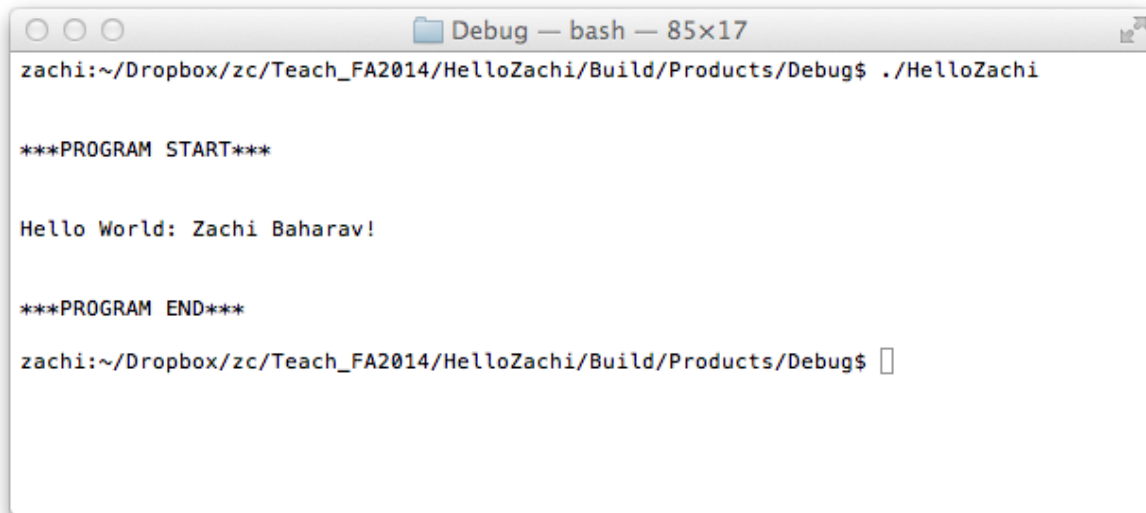
zachi:~/Dropbox/zc/Teach_FA2014/HelloZachi/Build/Products/Debug$
```

/\*\*\*\*\* Source code +screen shot start \*\*\*\*\*/

```
#include <stdio.h>

int main(void)
{
    printf("\n\n***PROGRAM START***\n\n\n");
}
```

```
printf("Hello World: Zachi Baharav!\n");  
  
printf("\n\n***PROGRAM END***\n\n");  
return(0);  
}
```



```
Debug — bash — 85x17  
zachi:~/Dropbox/zc/Teach_FA2014/HelloZachi/Build/Products/Debug$ ./HelloZachi  
  
***PROGRAM START***  
  
Hello World: Zachi Baharav!  
  
***PROGRAM END***  
  
zachi:~/Dropbox/zc/Teach_FA2014/HelloZachi/Build/Products/Debug$
```

/\*\*\*\*\* Source code +screen shot end\*\*\*\*\*/

===== END=====