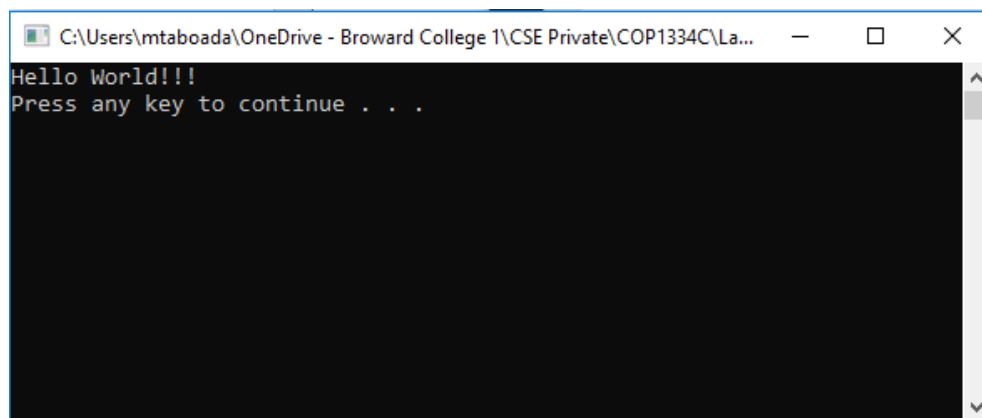


1. Write a program that displays the message "Hello World!" on the screen.

hello.cpp

Output Sample



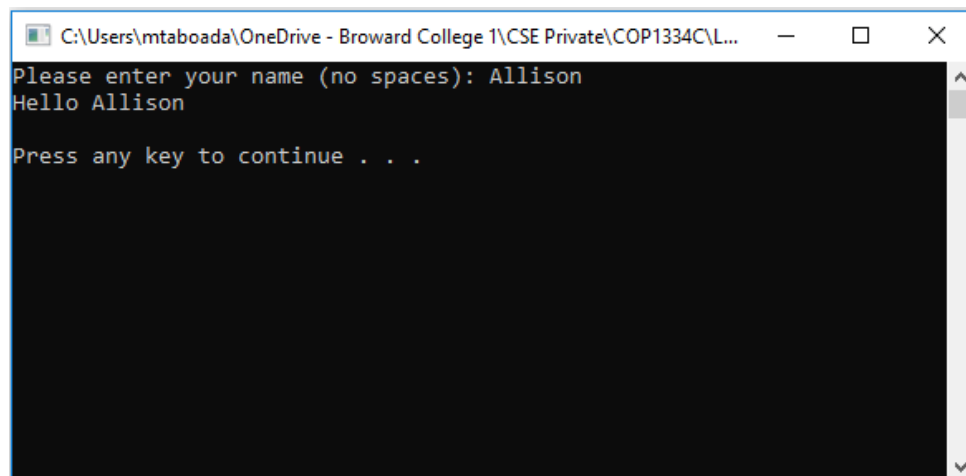
```
C:\Users\mtaboada\OneDrive - Broward College 1\CSE Private\COP1334C\La...
Hello World!!!
Press any key to continue . . .
```

2. Write a program that prompts the user for his/her name and displays a greeting message.

greet.cpp

Note: When testing your program, do not include white spaces as part of the name.

Output Sample



```
C:\Users\mtaboada\OneDrive - Broward College 1\CSE Private\COP1334C\L...
Please enter your name (no spaces): Allison
Hello Allison
Press any key to continue . . .
```

3. Mad Lib - Write a C++ program that plays a word game with the user. (25 pts.)

The program should ask the user to enter the following:

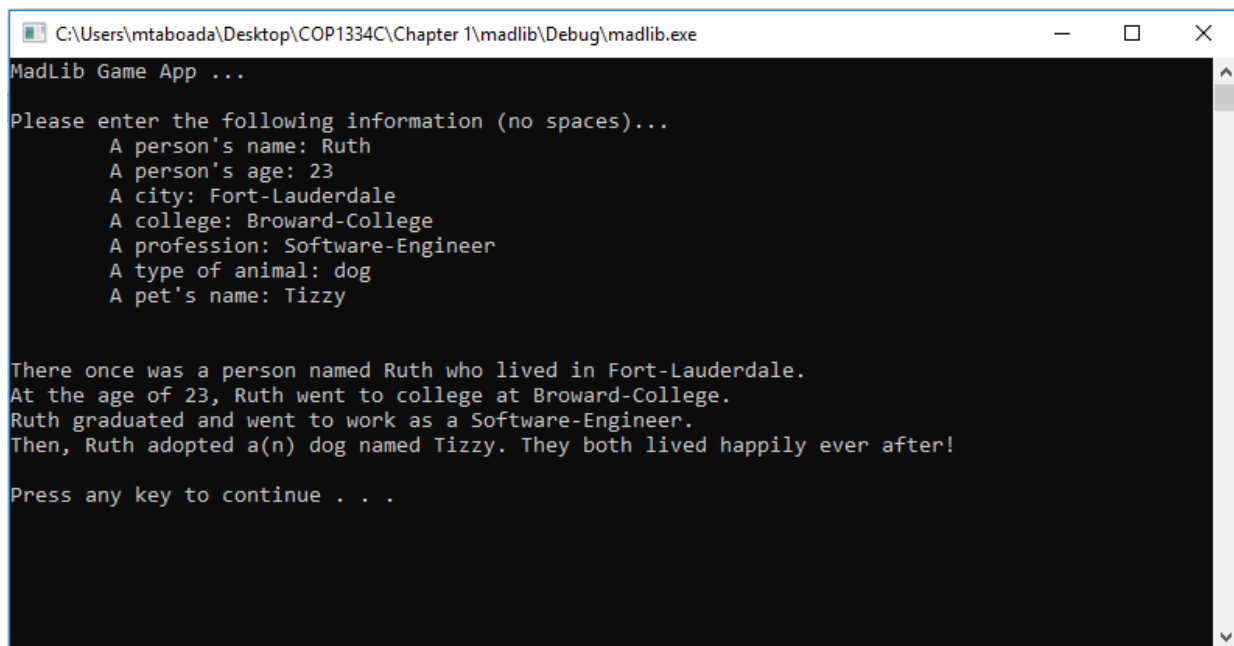
- His or her name
- His or her age
- The name of a city
- The name of a college
- A profession
- A type of animal
- A pet's name

After the user has entered these items, the program should display the following story, inserting the user's input into the appropriate locations:

*There once was a person named **NAME** who lived in **CITY**. At the age of **AGE**, **NAME** went to college at **COLLEGE**. **NAME** graduated and went to work as a **PROFESSION**. Then, **NAME** adopted a(n) **ANIMAL** named **PETNAME**. They both lived happily ever after!*

madlib.cpp

Output Sample



```
C:\Users\mtaboada\Desktop\COP1334C\Chapter 1\madlib\Debug\madlib.exe
MadLib Game App ...

Please enter the following information (no spaces)...
  A person's name: Ruth
  A person's age: 23
  A city: Fort-Lauderdale
  A college: Broward-College
  A profession: Software-Engineer
  A type of animal: dog
  A pet's name: Tizzy

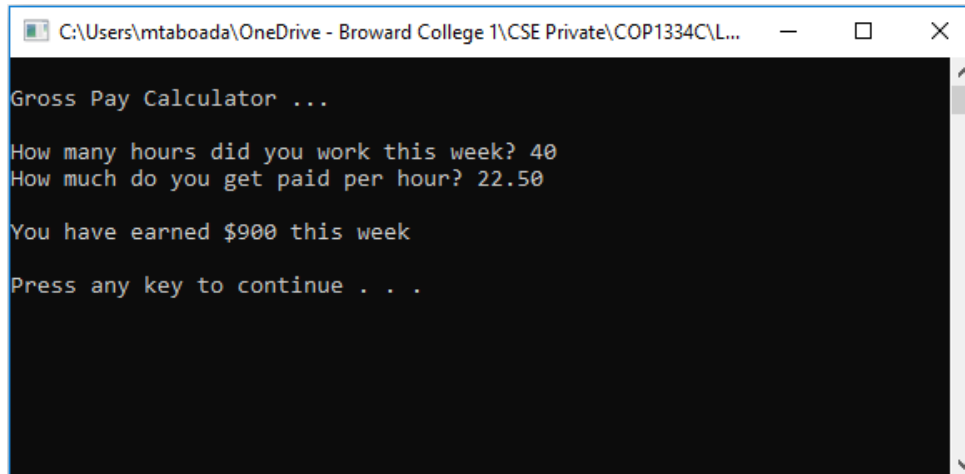
There once was a person named Ruth who lived in Fort-Lauderdale.
At the age of 23, Ruth went to college at Broward-College.
Ruth graduated and went to work as a Software-Engineer.
Then, Ruth adopted a(n) dog named Tizzy. They both lived happily ever after!

Press any key to continue . . .
```

4. Write a program that calculates an employee's weekly gross pay based on the hours worked and the hourly rate.

grossPay.cpp

Output Sample



```
C:\Users\mtaboada\OneDrive - Broward College 1\CSE Private\COP1334C\L...
Gross Pay Calculator ...
How many hours did you work this week? 40
How much do you get paid per hour? 22.50
You have earned $900 this week
Press any key to continue . . .
```