Laboratory Exercises 1
Introduction to Java Programming

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Section: BSCPE 2GF   Score:_____

1. Create a source code in java.

   ● Type the following code

```
public class MyFirstProgram {

    public static void main(String[] args) {

        System.out.println("Hello, world!");

        System.out.println();

        System.out.println("This is my very first program");

        System.out.println("in CPE02. Hooray!");

    }

}
```
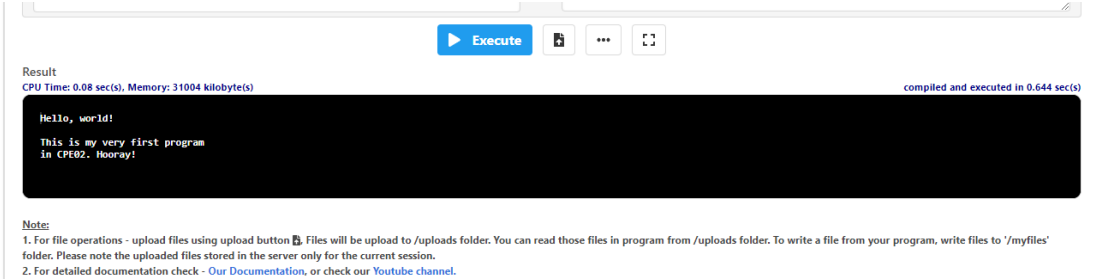
   ● Save

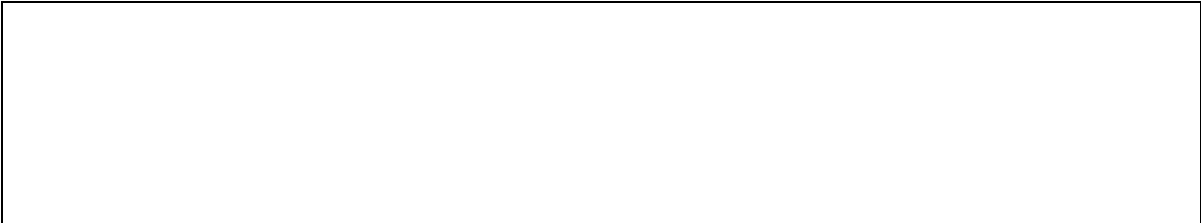   ● Does your compiler detect an error? What is the error message?

No. I do not have any error in my program because I use and copy the right code.

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2. Run your program

   ● What output produce by the program?

Paste the screenshot of your output here:

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3. Modify an existing program

*   Modify your MyFirstProgram file to produce the following console output. Note the blank lines; you should include those in your output.
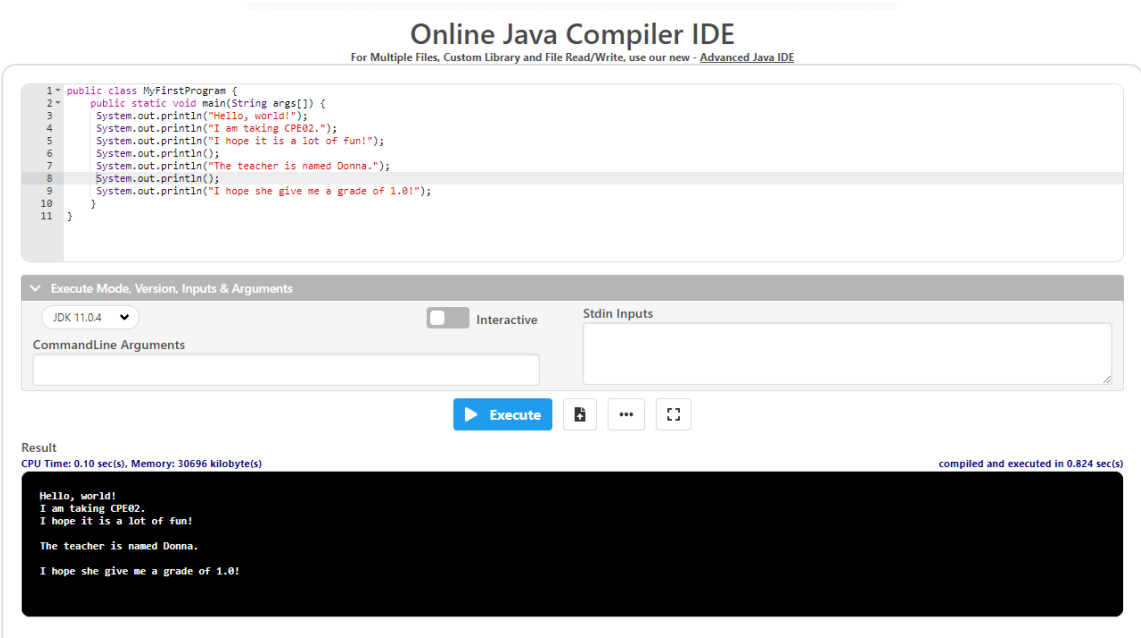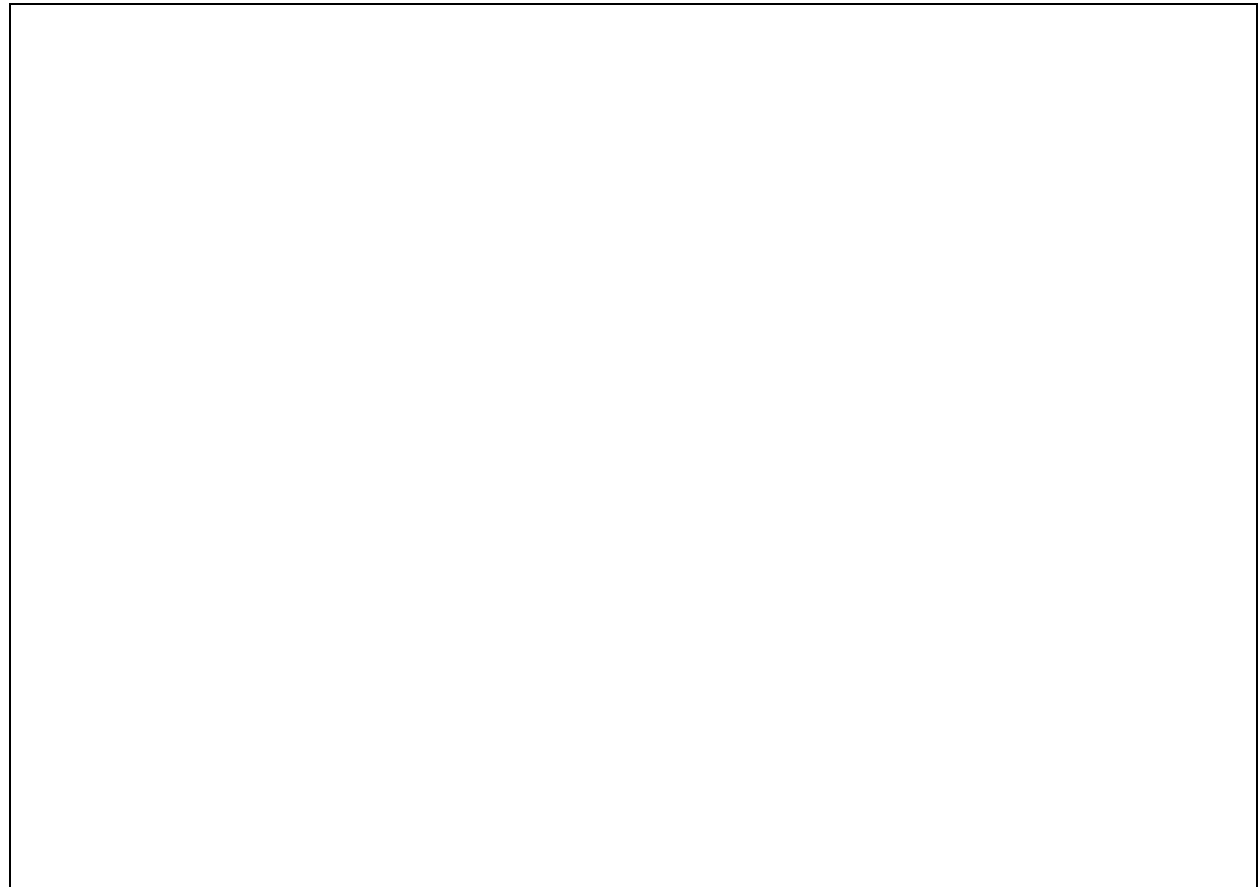
Hello, world!

I am taking CPE02.

I hope it is a lot of fun!

The teacher is named Donna.

I hope she give me a grade of 1.0!

Paste the screenshot of your program here:

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```java
public class MyFirstProgram {
    public static void main(String args[]) {
        System.out.println("Hello, world!");
        System.out.println("I am taking CPE02.");
        System.out.println("I hope it is a lot of fun!");
        System.out.println();
        System.out.println("The teacher is named Donna.");
        System.out.println();
        System.out.println("I hope she give me a grade of 1.0!");
    }
}
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4 ▾   ☐ Interactive   Stdin Inputs

CommandLine Arguments

▶ Execute

Result
CPU Time: 0.10 sec(s), Memory: 30696 kilobyte(s)   compiled and executed in 0.824 sec(s)

```
Hello, world!
I am taking CPE02.
I hope it is a lot of fun!

The teacher is named Donna.

I hope she give me a grade of 1.0!
```

4. Indentation

Programs should be indented properly to make them easier to read.

- Modify the existing program, place opening brace '{' and closing brace '}' on a line by themselves

- 1st { and 2nd } brace → increase indent of following lines by one tab

- 2nd { and 1st} brace → increase indent of following lines by two tab

Does your program create an error? What is the error?

Yes. There is an error in inserting the brace. I encoutered difficulties on how or where I am going to put the brace in a system. I am not familiar when should I put an open brace and close brace. Is it on a system or in the beggining and at the end of the program.