**Lab 2**

**Programming Fundamentals (CS-130-02)**

**CS 130-02 Total=100**

**Highlight the correct answer for multiple choice question. Add screenshot of code and answers for Programming question. Put comment for the programming questions.**

**Upload the .java file along with this file on Github and submit it on Moodle.**

1. **What programming language are we using in this course?**
2. C#
3. C
4. JAVA
5. Javascript
6. **The Java compiler converts Java source code to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
7. Bytecode
8. Machine code
9. Assembly
10. C
11. **To execute a Java program name Application you use: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
12. java Application.java
13. javac Application.java
14. java Application
15. javac Application
16. **Words that cannot be used as identifiers in Java are called: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
17. Reserve words
18. Keywords
19. Indicated words
20. Set aside words
21. **Java actually has \_\_\_\_\_\_\_\_\_\_ types of comments, but we will only be using two of them for now.**
22. 3
23. 4
24. 5
25. 6
26. **Create a class called MyMondaySchedule and print in separate lines your**

* System.out.println(“On Monday I wake up at “ + 6 + “AM”);

Print at least 10 lines on how a Typical Monday look like. Use + as a concatenation between two Strings or Strings to integer.

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

* I used the System.out.println code in order to have the computer print the strings.

1. **Create a class called Pattern1 and print the following star pattern.**



Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

* I made use of concatenation to start new lines
* I also used print line

1. **Create a class called Pattern2 and print the star pattern. Use blank spaces as required.**

Chart, scatter chart

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

* Concatenation
* Print line

1. **Write the code that will print the college address exactly as the following example using escape sequence (\n):**

Bellarmine University  
2001 Newburg Road  
Louisville, Kentucky 40205

**Text

Description automatically generated**

**Text

Description automatically generated**

* **Concatonation**
* **Print line**

**Submission:**

* **Generate a report by taking screenshot of your code and paste it on the document. Comment on what the techniques you have used from your class.**
* **Create a new JAVA repository called CS130-Lab2. Upload your .java files into GitHub.**
* **Submit your GitHub link on Moodle**