# WORKSHEET #1

## Assumes: Ch1, Ch2, Ch3-P1

The exercises selected from “Java 6 Illuminated SECOND EDITION (“orange book”):

1. Appendix C – Unicode Character Set
2. Appendix D – Representing Negative Integers
3. Appendix E – Representing Floating-Point Numbers
4. Ex1.7: 3, 5, 6, 7, 16, 17, 18, 35
5. Ex2.7: 3 – 22
6. Write a program that prints your initials composed of asterisks (\*) in seven rows. For example initials HI, would be printed as:

\* \* \*\*\*

\* \* \*

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1. Ex3.19: 2, 3, 4, 5, 9, 10, 11, 15, 16
2. Write a program that creates one String object that is initialized to Your First name followed by your middle name followed by your last name (i.e. Mary Ann Flower). Declare and initialize a variable that represents the number of years that you went to school. Declare and initialize another variable that represents the average number of classes you took per semester. Assuming that each semester consists of 15 weeks calculate the number of days you spent at school and the percentage of your life that you spend at school. Remember to declare and use appropriate constants – no “magic” numbers please ☺ Create two date objects (use SimpleDate class that you utilized in Lab3a): one that represents your birth date and one that represents todays date. Display the calculated results, print your initials (i.e. MAF) and incorporate the dates in your output. Remember that the output must be “user friendly”.
3. Have fun!!!