**Instructions**: You must read the material and create an outline of the topics in your OWN words.  Do not copy the text from the tutorials into your notes. Make sure your outline contains notes for each subsection of the reading assignment. Thoroughly cover each topic to show you have a firm understanding of the programming concept or construct.

| **Ques** | **NOTES:** |
| --- | --- |
| Java for Loop  Java Break & Continue  Formatting with Printf()  A graphical discussion  Modulo or Remainder Operator in Java | A control flow statement that uses initialization, condition and iteration expressions to allow repeated execution on a code block for specified or a given number of time.  These two are used together for flow execution control within loops, providing a standard way of changing a loops behaviour or attribute and can terminate loops.  This is a method used for formatting or editing output strings, it controls values format and also specifies their output space holders ( indicating where values should be inserted).  This is the use of buttons, text and images on screen as a interaction medium between users and the development area. This is only used through Java Swing library which is responsible for the provision and creation of classes like JLabel, JButton, and JTextArea. These classes are added to a container called JFrame.  This operator is denoted by %. It functions by calculating and returning a remainder after a division operation between values. |
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