A7 Notes

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Conversion- changing one thing to another

Ex. Polymorphism

Flags- it is a sign for something to happen

Ex. System.out.printf(“%10.2s”,..

Ex. Reserved word (kinda)

Precision- selects a limit to strings in printf

Ex. System.out.printf(“%.2s”,..

Printf- prints out something with a specific format onto the

Screen.

Ex. System.out.printf(“%10.2s”,”Formatted String”);

Scanner- a class used to read things that come into the computer.

Ex. Scanner sc = new Scanner(System.in);

IntScanner = sc.nextInt();

System.in- the things that come in the computer  
 Ex. Ex. Scanner sc = new Scanner(System.in);

IntScanner = sc.nextInt();

System.out- the things that go out of the computer

Ex. System.out.print(“This string goes to the screen”);

Width- how many spaces to format

Ex. System.out.printf(“%10s”,”Formatted String”);

Simple Input/Output

Summary: A7 introduces the new concept of using a class to input and output characters onto the string. Printf is a method that allows to print formatted characters on the screen. A Scanner class was introduced to allow the programmer to get what the user inputs.