InchesToFeet.java

Directions: Write a program that accepts the number of inches from a user (integer), then prints the equivalent amount of feet (decimal, formatted to 2 decimal places).

- Pseudocode is required.
- Testing planning is required: As the last thing in the heading pseudocode, list out what you would use to test the program. Be complete: list data types and a range of values. Your teacher will guide you through this several days after this is assigned, so don't worry about it until discussed in class.
- Prompt clearly for the appropriate data and data type. Since there will be no error-catching structures that you write, specify in the prompt what input you want. When I grade it, I will put in a number that fits your prompt. If the program has a run time error or gives an inappropriate answer, a minimum of 10% is lost. ☹
- Use Scanner and the appropriate method to read input.
- Do processing as a separate step from input and output (break up your steps – no complex one-liners of code).
- No magic numbers. Use a constant with the appropriate data type (smallest!). (Not a decimal!)
    - Follow the conventions for constants.
- Use printf to format the decimal variable to 2 decimal places.
- Refer to the Best Practices we use in class – Pandas Don't Eat Oreos gives a summary.
- This is a one-class, one-method program (use *main).* (Writer-defined methods and classes)

Example:

Please enter the number of inches ****<more in prompt – see directions> **** -> 23

23 inches is equivalent to 1.92 feet.