Chapter 19 – Recursion Assignment

1. Research on the web.

What are the 5 or 6 main types of recursion?

1. Explain why recursion is like repetition with a ‘for’ loop or a ‘while’ loop.
2. Research the Tower Of Hanoi problem.

Explain the Tower Of Hanoi game

Find a recursive solution and get the code to work.

Print out the sequence of steps to solve a Tower with 4 rings.

1. When should you solve a problem recursively or non-recursively?
2. Create a flowchart for X to the power of N (See sections 19.5 and 19.6 in book)