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INSTRUCTION:

* ﻿﻿Define what is the base case for the problem
* ﻿﻿What is the general case for the problem
* ﻿﻿Simulate with various inputs
* ﻿﻿Implement in two codes :  
  iterative vs recursion
* ﻿﻿Give proper comment for each line
* ﻿﻿Show what is the maximum number of inputs can be handled by your function

The Base Case:

The objective is to move one disc from one tower to the other.

The General Case:

It is a problem where there are towers and disks around the tower, and the disc can be move one at a time. The smallest disk cannot be at the bottom first.

Simulate with Various Inputs:

* Iterative

A screen shot of a computer program

Description automatically generated

* Recursive

A screen shot of a computer program

Description automatically generated

For the maximum input, for example Macbook Air M2, the limit ranging from 8GB to 16GB with a default stack size of 1MB per thread.