

Challenge: Solve Hanoi recursively

Solve the base case

In this challenge, you will solve the towers of Hanoi problem for five disks, by writing a recursive function `solveHanoi` that will solve Hanoi for any positive number of disks.

A call to `solveHanoi(numDisks,fromPeg,toPeg)` should move `numDisks` disks from the peg `fromPeg` to the peg `toPeg`.

Start by implementing the base case of zero disks.

```
var solveHanoi = function(numDisks, fromPeg, toPeg) {  
  // base case: no disks to move  
  if (... == ...) {  
    ...  
  }  
  solveHanoi(...);  
  ...  
};
```

Hint

 Java

 Python

 C++

 JS

```
class Solution {  
  // You're given two helper functions.  
  // 1) EdTestRunner.moveDisk(int fromPeg, int toPeg);  
  //   It moves the top disk from the fromPeg to the toPeg.  
  // 2) EdTestRunner.getSparePeg(int fromPeg, int toPeg);  
  //   It returns the remaining peg.  
  public static void solveHanoi(int disks, int fromPeg, int toPeg) {  
  
  }  
}
```



