	CS200
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Prichard Ch. 6.1 & 6.3	



























Mathematical Induction Proves a property about the natural numbers by Proving the property about a base case and Then proving that the property must be true for an arbitrary natural N if it is true for the natural number smaller than N. In this section, we will use MI to prove: (1) correctness of the recursive algorithm (2) deriving the amount of recursive work it requires



















