

AP Computer Science



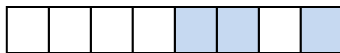
Mr Hanley



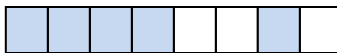
Assignment 13/1101₂/15₈/D₁₆ Recursion



Binary



Ones Comp



Twos Comp



1. Write the following 2 methods recursively

- Find the greatest common factor
- Raise an integer to a power

2. Complete the AreaFill Skeleton

- Complete the areaFill ()method and then fill with & so that we can see where the initial mouse click was and the filled area
- Finish the GraphMap method isInBounds

Project 1 Name

Assign 13 – Recursion Practice

Class 1 Name

RecursionClient

Class 2 Name
Project 2 Name

RecursionMethods
AreaFill Skeleton V 1

Rubric	
Greatest Common Factor	20
Raise Integer to a Power	20
GraphMap IsInBounds	20
areaFill()	30
Comments	10
TOTAL	100

Recursion*Linear Search*Binary Search*Grid World Case Study*File Processing *nlogn*Hangman