

AP Computer Science



Mr Hanley



APCS Homework Spread Stars Version: 1.0

Last Updated: 10/24/2016 6:53 PM

	Column									
R o w	*					*				*
		*			*				*	
	*		*				*			
		*			*					*

Develop a program that outputs asterisks to the screen.
Make sure that there are exactly 3 asterisks out of 10 spaces on each line.
It must repeat for 10 lines consecutively

Ensure that no stars are in the same column of the row above

Loop the program to wait for a keypress
You may use a today array of Strings or ints if desired
`int[] [] grid = new int[10][10]; //works well`
NOTE: Most APCS classes focus on row, col or y, x instead of x, y

Project 1 Name	SpreadStars
Class 1 Name	SpreadStarsApp

Rubric	
Spreads Stars	
3 runs successful, no overlaps	30
TOTAL	30

* Dynamic Memory * Big O Notation * Stacks * Extreme Programming * Selection Sort * Insertion Sort * Waterfall Model

String * Arrays * ArrayList * Client Server * Artificial Intelligence * Inheritance * Files * Video Games * Short circuit evaluation *

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