Music Lab   This lab requires the programmer to use a stack that is implemented by an array to play the song Mary Had A Little Lamb. When the program is executed the song should play.   Lab Requirements   The programmer must create a stack that will be implemented with an array. The header file must contain a struct called stack with three data elements. These data elements are the stack pointer, an array index that will mark the position in the stack, the a pointer called buf and a variable of type integer called size. The song that will be played in this program is Twinkle Twinkle Little Star.