Stephanie Wyckoff  
CSc 3320 Programming Challenge #9  
Account: swyckoff1  
Due date: 10/11/16

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\* pc9.c

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\* Description: The program prints an 8x8 matrix of integers which decrement from left to right begining each row with a power of 8.

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\* Input: No input for this program.

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\* Output: Prints an 8x8 matrix of integer which decrements from left to right begining each row with a power of 8.

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#include <stdio.h>

main(int argc, char\* argv[]){

int arr[8][8];

int i, j;

for(i=0; i<8; i++){

arr[i][0] = (i+1)\*8;

printf(" %2d", arr[i][0]);

for(j=1; j<=7; j++){

arr[i][j] = --arr[i][0];

printf(" %2d", arr[i][j]);

}

printf("\n");

}

return 0;

}