#include <stdlib.h>

#include <stdio.h>

// Franklyn Gonzalez, last edited on 1/16/2018, program is used to demonstrate an alterative loop, without using "for" "do-while" or "while" loops. This program uses a function to call itself.

int tacoBell(i, x)

{

if (i <= 11 && x <= 0) { // base case

return i,x;

} else { // recursive case

printf("%i. x equals %i. \n", i, x);

tacoBell(i + 1, x - 1);

}

}

int main()

{

// variables initalized

int x = 10, i = 1;

tacoBell(i, x);

system("pause");

}



