Stephanie Wyckoff  
CSc 3320 Programming Challenge #4  
Account: swyckoff1  
Due date: 9/13/16

[GSUAD\swyckoff1@snowball ~]$ vi pc4.c  
[GSUAD\swyckoff1@snowball ~]$ gcc pc4.c -o pc4  
[GSUAD\swyckoff1@snowball ~]$ cat pc4.c

/\*  
 \* pc4.c  
 \*  
 \* Stephanie Wyckoff  
 \* Account: swyckoff1  
 \* CSc 3320  
 \* Programming Challenge #4  
 \* Due date: 9/20/16  
 \*  
 \* Description: Program will either print all input parameters passed to it or if one of the parameters is -h, it will print a description of the program and not print the other parameters  
 \*  
 \* Input: This program takes in either three state abbreviations or -h.  
 \*  
 \* Output: If the user enters -h, the program will print a help file. If the user does not enter -h, the program will print back the user’s inputs.   
 \*  
 \*/

#include <stdio.h>  
#include <string.h>

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

char x[2];  
 char y[2];  
 char z[2];  
 char h[2] = "-h";

printf("Please enter three state abbreviations. \n");  
 scanf("%s", &x);  
 scanf("%s", &y);  
 scanf("%s", &z);

int a = strcmp(x,h);  
 int b = strcmp(y,h);  
 int c = strcmp(z,h);

if(a == 0 || b == 0 || c == 0){

printf("This program takes in 3 parameters and prints back those parameter  
 }  
 else{

printf("%s, %s, %s", &x, &y, &z);  
 }  
}

[GSUAD\swyckoff1@snowball ~]$ ./pc4  
Please enter three state abreviations.  
ga  
me  
ks  
ga, me, ks  
[GSUAD\swyckoff1@snowball ~]$ ./pc4  
Please enter three state abreviations.  
ga  
me  
-h  
This program takes in 3 parameters and prints back those parameters unless one of the parameters is '-h'. If it is '-h', the program prints out a description of the program.[  
GSUAD\swyckoff1@snowball ~]$ [GSUAD\swyckoff1@snowball ~]$