Complete the following code that will echo the user input but convert all lower case into upper case. Other symbols are not affected. For example, if the user enters "good morning CSE 30", the echo result should be "GOOD MORNING CSE 30".

```
//Write the header guard here



#include <stdlib.h>
#include <stdio.h>
#include <stdbool.h>
#define GREETING "Welcome to my echo chamber\n"
char lower2upper(char);
bool is_lower(char);

//Complete the header guard here



========================================================================
```

```
#include <stdio.h>
#include <stdlib.h>                          int
#include <stdbool.h>                         main(){
//include ws.h here                            //declare variable c here

                                               //print greeting
char
lower2upper(char c){                           //complete the while condition
  //complete this code here                    while(                      ){

                                                   if(is_lower(c)){
                                                      //display the upper case



}                                                  }
                                                   else{
bool                                                 putchar(c);
is_lower(char c){                                  }
  return c >= 'a' && c <= 'z';                 }
}                                            }
```