/\* Program; FibSum.c

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Synopsis: Program that contains a function that will convert the first character of each word to a upper case letter

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#include <stdio.h>

#include <ctype.h>

#include <stdbool.h>

bool alphabetic (const char c)

{

if ( (c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z'))

return true;

else

return false;

}

//Function to capitalize the first letter of each word in a string

char Cap (const char string[])

{

int i;

bool alphabetic (const char c);

if (islower(string[0]))

string[0] = toupper(string[0]);

while (string[i] != '\0')

if (alphabetic(string[i])){

if (string[i] == " "){

string[i + 1] = toupper(string[i+1]);

}

}

return string;

}

int main (void)

{

const char prose[] = "to be or not to be that is the question";

char Cap (const char string[]);

printf ("%s - words = %i\n", prose, Cap(prose));

return 0;

}