#include <stdio.h>

char firstNonRepeatingChar (char sentence[], int length)

{

printf("\nfirstNonRepeatingChar::START: \n%s, %d\n", sentence, length);

int index1 = 0;

int index2 = 0;

int letrarepete = 1;

char letraunica ;

while(index1 < length) {

letrarepete = 0;

index2 = 0;

while(index2 < length) {

if(index1 != index2) {

if (sentence[index1]==sentence[index2]) {

letrarepete = 1;

}

}

index2++;

}

if (letrarepete == 0) {

letraunica = sentence[index1];

printf("%c", letraunica);

return(letraunica);

}

index1++;

}

printf("-1");

return -1;

}

int main()

{

printf("\n### CESAR School :: Sistemas Digitais :: Coding1 :: firstNonRepeatingChar ###\n");

firstNonRepeatingChar("ovo", 3);

firstNonRepeatingChar("cesar school", 12);

firstNonRepeatingChar("sistemas digitais", 17);

return 0;

}