Problem:

Given an input string S and two characters c1 and c2, you need to replace every occurrence of character c1 with character c2 in the given string.

Solution:

void replaceCharacter(char input[], char c1, char c2) {

if(input[0]=='\0')

return;

if(input[0]== c1)

{

input[0]=c2;

replaceCharacter(input +1 ,c1,c2);

}

else

replaceCharacter(input +1 ,c1,c2);

}