

```

PROGRAM Code;

Var s, k, t, kt: string;
    i, ik, n, ti: integer;
    si, kk, tc: char;
    caps, capk, capital: boolean;

begin
{
writeln('Source text:');
readln(s);
writeln('Keyword: ');
readln(k);
}
s := 'Benfica o Glorioso';
k := 'heLLo';
ik := 0;
t := '';
kt := '';
for i := 1 to Length(s) do
begin
si := s[i];
if si IN [' ', 'a'..'z', 'A'..'Z'] then
begin
Inc(ik);
if ik > Length(k) then ik := 1;
kk := k[ik];
kt := kt + kk;
caps := si in ['A'..'Z', ' '];
capk := kk in ['A'..'Z'];
capital := NOT (caps XOR capk);
si := UpCase(si);
kk := UpCase(kk);
if si = ' ' then si := Chr(Ord('Z')+1);
ti := Ord(si)+Ord(kk)-Ord('A');
if ti > Ord('Z')+1 then ti := ti-27;
if (ti = Ord('Z')+1) then
tc := ' '
else
begin
if capital then
tc := Chr(ti)
else
tc := Chr(ti+32);
end;
end
else
begin
tc := si;
kt := kt+' ';
end;
t := t+tc;
end;
writeln;
writeln(s);
writeln(kt);
for i := 1 to Length(s) do
write('-');
writeln;
writeln(t);
end.

```