

## SAS TRANWRD & TRANSLATE Functions

```

data t;
  input B C $3-14 ;
cards;
1 Dr. bc#dc
0 as/dr.sdc
1 aa dr. aa*a
1 www'dd Dr
0 s-dddf Ave.
3 s.DR.Ave.
1 St. bc#dc
0 as/st.sdc
;

data t1;
set t;
y=substr(C,1,B );
X=COMPRESS (TRANWRD (C, "#", "."));
xx=COMPRESS (TRANSLATE (upcase (C), ".", "#_/-*."));
t=tranwrđ (tranwrđ (tranwrđ (tranwrđ (c, "Dr", "."), "dr", "."), "St.", "."), ".", "");
run;quit;
proc print data=t1;
run;

```

## Results

Obs	B	C	y	X	xx	t
1	1	Dr. bc#dc	D	Dr.bc.dc	DRBCDC	bc#dc
2	0	as/dr.sdc	as/dr.sdc	as/dr.sdc	ASDRSDC	as/ sdc
3	1	aa dr. aa*a	a	aadr.aa*a	AADRAAA	aa aa*a
4	1	www'dd Dr	w	www'ddDr	WWWDDDR	www'dd
5	0	s-dddf Ave.	s-dddf Ave.	s-dddfAve.	SDDDFAVE	s-dddf Ave
6	3	s.DR.Ave.	s.D	s.DR.Ave.	SDRAVE	s DR Ave
7	1	St. bc#dc	S	St.bc.dc	STBCDC	bc#dc
8	0	as/st.sdc	as/st.sdc	as/st.sdc	ASSTSDC	as/st sdc