

```
*SAS Format Datasets;
/*
We can use FORMAT to apply the in-built SAS formats and PROC FORMAT is
to apply user defined formats.
Also a single format can be applied to multiple variables.
*/
*Syntax: format variable name format name;
```

```
data student;
input ID $ Name $ Age;
format Name $upcase9.;
datalines;
1 kkm 22
2 ak 21
3 pv 23
;
run;
proc print data = student;
run;
```

```
*Using PROC FORMAT;
/*
We can also use PROC FORMAT to format data.
In the below example we assign new values to the variable
*/
DATA Employee;
    INPUT empid name $ salary DEPT $ ;
    DATALINES;
    1 Rick 623.3 IT
    2 Dan 515.2 OPS
    3 Mike 611.5 IT
    4 Ryan 729.1 HR
    5 Gary 843.25 FIN
    6 Tusar 578.6 IT
    7 Pranab 632.8 OPS
    8 Rasmi 722.5 FIN
    ;
proc format;
value $DEP 'IT' = 'Information Technology'
          'OPS' = 'Operations' ;
RUN;
PROC PRINT DATA = Employee;
format name $upcase9. DEPT $DEP.;
RUN;
```