A survey is conducted and data are collected and coded. The data layout is shown below:

Variable	Description	Columns	Coding Values
ID	Subject identifier	1-3	
GENDER		4	M=Male F=Female
PARTY	Political party	5	'1' = Republican '2' = Democrat '3' = Not registered
VOTE	Did you vote in the last election?	6	0 = No 1 = Yes
FOREIGN	Do you agree with the government's foreign policy?	7	0 = No 1 = Yes
SPEND	Should we increase domestic spending?	8	0 = No 1 = Yes

Collected data are in the text file called HW6.txt

Write a SAS program complete with labels and formats for this questionnaire and print the data.

```sas
/****HW6**Nhi**Vu****/
data HW6;
infile '\\Client\H$\Desktop\Math338\data\HW6.txt';
input  ID 1-3 GENDER $4 PARTY 5 VOTE 6 FOREIGN 7 SPEND 8;

label ID="Subject identifier"
      PARTY="Political party"
      VOTE="Did you vote in the last election?"
      FOREIGN ="Do you agree with the government's foreign
policy?"
      SPEND="Should we increase domestic spending?";
run;

proc format;
value $gender 'M'= "Male"
              'F'= "Female"
          Other = "N/A";
value part  1 = "Republican"
            2 = "Democrat"
            3 = "Not registered";
        Other = "N/A";
value vote    0 = "No"  1 = "Yes" Other ="N/A";
value foreign 0 = "No"  1 = "Yes" Other ="N/A";
value spend   0 = "No"  1 = "Yes" Other ="N/A";
run;

proc print data=HW6 label;
format ID z3. GENDER $gender. PARTY part. VOTE vote. FOREIGN
foreign. SPEND spend.;
title "Homework #6";
run;
quit;
```

Obs	Subject identifier	GENDER	Political party	Did you vote in the last election?	Do you agree with the government's foreign policy?	Should we increase domestic spending?
1	007	Male	Republican	Yes	Yes	No
2	013	Female	Democrat	Yes	No	Yes
3	137	Female	Republican	No	No	Yes
4	117	N/A	Republican	Yes	Yes	Yes
5	428	Male	Not registered	Yes	Yes	No
6	017	Female	Not registered	Yes	No	Yes
7	037	Male	Democrat	Yes	No	Yes