```
DATA fev;
    INFILE '/home/u58684395/tutorial5/fev.txt';
    INPUT age fev height sex smoke;
RUN;
PROC SORT Data=fev;
    BY smoke;
RUN;

PROC BOXPLOT DATA=fev;
    PLOT fev*smoke;
RUN;

PROC REG DATA=fev PLOTS=none;
    MODEL fev=smoke;
    TITLE 'Regression of FEV Against Smoking Status';
RUN;

PROC REG DATA=fev PLOTS=none;
    MODEL fev=age;
    TITLE 'Regression of FEV Against Age';
RUN;
PROC BOXPLOT DATA=fev;
    PLOT age*smoke;
RUN;

PROC REG DATA=fev PLOTS=none;
    MODEL fev=smoke age;
    OUTPUT out=regout p=pred;
    TITLE 'Regression of FEV Against Smoke and Possible Condfounder of Age';
RUN;
```