```sas

proc means data=mydata mean;

var variable\_of\_interest;

run;

```

```sas

proc means data=mydata mean;

var height;

run;

```

```sas

proc univariate data=mydata;

var variable\_of\_interest;

output out=median\_result median=medianscore;

run;

```

```sas

proc univariate data=mydata;

var height;

output out=median\_result median=medianscore;

run;

```

```sas

proc univariate data=mydata modes;

var height;

run;

```

```sas

proc univariate data=mydata modes;

var grade;

run;

```

```sas

proc means data=mydata min max;

var variable\_of\_interest;

run;

```

```sas

proc means data=mydata min max;

var income;

run;

```

```sas

proc means data=mydata var;

var variable\_of\_interest;

run;

```

```sas

proc means data=mydata var;

var income;

run;

```

```sas

proc means data=mydata std;

var variable\_of\_interest;

run;

```

```sas

proc univariate data=mydata;

var variable\_of\_interest;

std;

run;

```

```sas

proc means data=mydata std;

var income;

run;

```

```sas

proc univariate data=mydata;

histogram variable\_of\_interest/ binwidth=10;

run;

```

```sas

proc univariate data=mydata;

histogram Horsepower/ binwidth=5;

run;

```

```sas

proc boxplot data=mydata;

plot variable\_of\_interest;

run;

```

```sas

proc boxplot data=mydata;

plot MSRP\*Origin;

run;

```

```sas

proc sgplot data=mydata;

scatter x=variable1 y=variable2;

run;

```

```sas

proc sgplot data=mydata;

scatter x=horsepower y=type;

run;

```

```sas

proc ttest data=mydata;

class group;

var score;

run;

```

```sas

proc means data=mydata mean clm;

var score;

run;

```

```sas

proc reg data=salesdata;

model revenue = advertising cost price;

run;

```

```sas

proc freq data=surveydata;

tables gender\*vote / chisq;

run;

```

```sas

/\* Pearson correlation \*/

proc corr data=MyData pearson;

var Var1 Var2;

run;

/\* Spearman correlation \*/

proc corr data=MyData spearman;

var Var1 Var2;

run;

```

```sas

proc reg data=MyData;

model YVar = XVar;

run;

```

```sas

proc reg data=MyData;

model YVar = X1 X2 X3;

run;

```

```sas

proc sort data=MyData;

by Var1;

run;

```

```sas

proc logistic data=MyData;

class GroupVar;

model OutcomeVar = GroupVar / link=logit;

run;

```

```sas

proc reg data=MyData;

model YVar = XVar / influence;

run;

```

```sas

/\* Fit linear regression model \*/

proc reg data=MyData;

model YVar = XVar;

run;

```

```sas

proc means data=MyData;

var NumericVar1 NumericVar2;

run;

```

```sas

proc ttest data=MyData;

class GroupVar;

var OutcomeVar;

run;

```