

```
PROC IMPORT DATAFILE="/home/u45121022/MSBA/Pizza data.xls"  
    DBMS=XLS  
    OUT=WORK.pizza  
    REPLACE;  
RUN;
```

```
data extra_obs_pizza;  
    Outlet_Number=16;  
    Quantity_Sold= .;  
    Average_Price= 10;  
    Monthly_Advertising_Expenditures= 50000 ;  
    Disposable_Income_per_Household= .;
```

```
RUN;  
data all_obs;  
    set pizza extra_obs_pizza;  
RUN;
```

```
proc reg data=all_obs;  
    model Quantity_sold = Average_Price Monthly_Advertising_Expenditures / CLI CLM;  
RUN;
```

```
proc reg data=all_obs;  
    model Quantity_sold = Monthly_Advertising_Expenditures / CLI CLM;  
    output out=pizza_13 p=p r=r;  
RUN;
```

```
proc univariate data=pizza_13 normal;  
    var r;  
RUN;
```