Creating a Macro variable

Data newhomes;   *//Starting the data step process and assigning a name to your data set.*

INPUT type$ price tax;   *// (The input statement asks you to declare your variables. If you're dealing with letters or letter/number combination, you need a $ sign to follow the variable name. If it's a numeric variable (just numbers) you just need the name of the variable.*

DATALINES;   *//This statement tells SAS that your data is about to follow.*

Duplex 150000 0.15

Duplex 160000 0.18

Duplex 180000 0.15

;

RUN;   *//Please run the program SAS.*

%let newv=tax;   *//The %let statement allows you to create your macro variable and assign it a value. newv is the macro variable name, and in this instance, tax is the value.*

Proc Means data=newhomes;   *//We are telling SAS to run some statistical analysis on our newhomes data set.*

var &newv;   *//The var statement is used to declare what variables you want the statistical analysis to be done on. In this scenario however, using the ampersand operator (&) and typing*

RUN;