

*Project 3 Q 1.sas x *Project 3 Q 1 TRY 2.sas x

CODE LOG RESULTS OUTPUT DATA



```
1 TITLE "Hypothesis Test";
2 data responses;
3 input circuittype$ responsetime@@;
4 cards;
5 1 9 1 12 1 10 1 8 1 15
6 2 20 2 21 2 23 2 20 2 30
7 3 6 3 15 3 8 3 16 3 7
8 ;
9 run;
10
11 TITLE 'Data';
12 proc print data = responses (obs=15);
13 run;
14
15 proc means data = responses N MEAN MEDIAN VAR;
16 class circuittype;
17 var responsetime;
18 run;
19
20 proc plot data = responses;
21 plot responsetime * circuittype;
22 run;
23
24
25 proc glm data = responses;
26 class = circuittype;
27 model responsetime=circuittype;
28 output out=new p=predict r=resid;
29 run;
30
31
32 proc glm data = responses;
33 class = circuittype;
34 model responsetime = circuittype/p;
35 means circuittype/LSD Tukey scheffe bon;
36 output out=new predict=p r=resid;
37 RUN;
38
39
```