

```
1 *****;
2 * Activity 3.01 *;
3 * 1) Run the program. Why does the DATA step fail? *;
4 * Correct the error by overwriting the value of the *;
5 * column Name in uppercase. *;
6 * 2) Examine the expressions for Mean1, Mean2, and *;
7 * Mean3. Each one is a method for specifying a list *;
8 * of columns as arguments in a function. Run the *;
9 * program and verify that the values in these three *;
10 * columns are the same. *;
11 * 3) In the expression for Mean2, delete the keyword OF *;
12 * and run the program. What do the values in Mean2 *;
13 * represent? *;
14 *****;
15
16 .....
17 data quiz_summary;
18     set pg2.class_quiz;
19     Name=upcase(Name);
20     Mean1=mean(Quiz1, Quiz2, Quiz3, Quiz4, Quiz5);
21     /* Numbered Range: col1-coln where n is a sequential number */
22     Mean2=mean(Quiz1-Quiz5);
23     /* Name Prefix: all columns that begin with the specified character string */
24     Mean3=mean(of Q:);
25 run;
```