```sas
* KHOONG WEI HAO ST2137 Tutorial 6 T03;

* Q3(a);
data t6q3;
    infile "~/data/weeklies.txt" firstobs=2 delimiter=",";
    input magazine $ current lastyear;

proc ttest data=t6q3 alpha=0.05;
    title "Tutorial 6 Question 3 : A paired t-test";
    paired current*lastyear;
run;

* Ans: Since we are testing H_0: mu_C - mu_L = 0 against H_1: mu_C - mu_L ^= 0,
and that the observed t = -1.85 (or p-value = 0.0803), we do not reject H_0.

We conclude that there is insufficient evidence to show a difference in the mean number of advertising pages
in the current issues compared to the previous year. A 95% confidence interval estimate of
the mean difference in the number of advertising pages in the current issues compared to the
previous year is given by (-21.42, 1.3398).
```

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