```sas
* KHOONG WEI HAO ST2137 Tutorial 5 T03;

* Q3(a);
data t5q3;
    infile "~/data/battery.txt" firstobs=2;
    input life;

proc ttest data=t5q3 h0=400 side=U;
    var life;
run;

* Ans: Since H0: mu = 400 against H_1 = mu > 400, and t_obs = 1.244 < t_0.05(12) = 1.78 or p-value = 0.1186,
we do not reject H_0.
```