```sas
/*Problem 1.7*/
title1 'Problem 1.7'
options ls=70 ps=max nocenter;
data binom; input response count;
datalines;
1 20
2 0
;;
run;
proc freq data=binom;
weight count;
exact binomial;
tables response/binomial(p=0.5);
run;

/*Problem 1.8*/
title1 'Problem 1.8'
options ls=70 ps=max nocenter;
data binom; input response count;
datalines;
1 854
2 249
;;
run;
proc freq data=binom;
weight count;
exact binomial;
tables response/binomial(p=0.75);
run;
```