10/6/2019 Code: Program 2

```
/*Predict horseshoe test data*/
proc score data=horseshoe test join
out=horseshoe predict
score=betas 1
type=parms;
var avg traffic ordinal avg relative humidity in percent avg temperatureavg dew point
data horseshoe predict;
set horseshoe predict;
p delay = 1/(1+exp(-delay indicator));
keep ID p delay;
/*Predict vancouver test data*/
proc score data=vancouver test join
out=vancouver predict
score=betas 2
type=parms;
var avg temperature avg temperatureavg dew point avg dew pointavg relative humidi
data vancouver predict;
set vancouver predict;
p delay = 1/(1+exp(-delay indicator));
keep ID p delay;
/*Predict victoria test data*/
proc score data=victoria test join
out=victoria predict
score=betas 3
type=parms;
var avg visibility avg dew point temperatureavg tea avg relative humidityavg wind di avg visibilityavg relative humid
data victoria_predict;
set victoria predict;
p delay = 1/(1+exp(-delay indicator));
keep ID p delay;
```