SAS SQL Assignment 3 Solution

```
proc sql;

create table finalstats as

SELECT State,Zone,Unemp,Wage,Crime,Income,

CASE

WHEN Unemp BETWEEN 0.1 and 4.0 THEN 1

When Unemp BETWEEN 4.1 and 6.0 THEN 2

WHEN unemp between 6.1 and 8.2 THEN 3

ELSE 4

end as UnemploymentR

from statesstats;

quit;

proc sql;

alter table finalstats

add OverallCrimeRisk num label='Overall Crime Risk' format=best8.;
```

```
proc sql;

update finalstats

set OverallCrimeRisk=UnemploymentR* Crime/100;
```

```
select *

from finalstats;

quit;
```