

```
/* Khoong Wei Hao   A0140425U   ST2137   Tutorial 4 Q2 T03 */
```

```
* Q2;
```

```
data students;  
    infile '~/student.txt' firstobs=2;  
    input id gender $ workhour drivelic $ travel $ ;  
;
```

```
* Q2(a);
```

```
proc format;  
    value $sexfm "M" = "Male" "F" = "Female" . = "Did Not Answer" Other = "Miscoded";  
;
```

```
* Q2(b);
```

```
data t4q2;  
    infile '~/student.txt' firstobs=2;  
    input id gender $ workhour drivelic $ travel $ ;  
    label gender = "Gender";  
    format gender $sexfm.;  
;
```

```
proc freq data=t4q2;  
    tables gender;  
    tables gender*drivelic/chisq;  
;
```

```
* Q2(d)-(e);
```

```
proc format;  
    value wkhgrp 0 = "None (0 hrs)" 1-19 = "Some (1-19 hrs)" 20-99 = "Many (20-99 hrs)"  
    . = "Did Not Answer" Other = "Out of Range";
```

```
proc freq data = t4q2;  
    tables workhour;  
    tables workhour*travel/chisq;  
    format workhour wkhgrp.;  
run;
```