

Elab 3.34**[Computation/variability/variability104]**

Programming Project: Write a function `is.outlier` that takes a vector as an input and returns a logical vector indicating which values are outliers according to the 1.5 times IQR rule. It should work like this:

```
> cps = ISMdata("cps.csv")
> is.outlier(cps$wage)
 [1] FALSE FALSE FALSE FALSE FALSE FALSE FALSE
 [9] FALSE FALSE TRUE TRUE TRUE FALSE FALSE FALSE
    and so on
[521] FALSE FALSE FALSE FALSE TRUE FALSE FALSE FALSE
[529] TRUE FALSE FALSE TRUE FALSE FALSE
```

Enter your program here: