We can also estimate the confidence intervals for each of our parameters using the `confint()` function - this tells us that 95% of the time the true parameter value will lie somewhere between these points

```
> confint(steplimitsboth, level = 0.95)
                    2.5 %        97.5 %
(Intercept)  1.491596e+05 198110.856517
Crime       -5.602084e+02   -108.461481
Population   1.853052e-01      1.147126
```

Stepwise Regression Based on Adjusted R Squared Improvement

- Use the `ols_step_forward` function to work out the model with predictors entered on the basis of improvement via *p*-value and adjusted R^2. For this we need the package `olsrr`.

```
# Using ols_step_forward

> install.packages("olsrr")
> library(olsrr)
> pmodel <- ols_step_forward_p(model1)
> pmodel
```