

# Conditional R code cell execution

<https://stat.ethz.ch/R-manual/R-devel/library/datasets/html/cars.html>

## Explore data

*Note* — Interactive data table shown in html-document.

|                     | mpg  | hp  | cyl | gear |
|---------------------|------|-----|-----|------|
| Mazda RX4           | 21.0 | 110 | 6   | 4    |
| Mazda RX4 Wag       | 21.0 | 110 | 6   | 4    |
| Datsun 710          | 22.8 | 93  | 4   | 4    |
| Hornet 4 Drive      | 21.4 | 110 | 6   | 3    |
| Hornet Sportabout   | 18.7 | 175 | 8   | 3    |
| Valiant             | 18.1 | 105 | 6   | 3    |
| Duster 360          | 14.3 | 245 | 8   | 3    |
| Merc 240D           | 24.4 | 62  | 4   | 4    |
| Merc 230            | 22.8 | 95  | 4   | 4    |
| Merc 280            | 19.2 | 123 | 6   | 4    |
| Merc 280C           | 17.8 | 123 | 6   | 4    |
| Merc 450SE          | 16.4 | 180 | 8   | 3    |
| Merc 450SL          | 17.3 | 180 | 8   | 3    |
| Merc 450SLC         | 15.2 | 180 | 8   | 3    |
| Cadillac Fleetwood  | 10.4 | 205 | 8   | 3    |
| Lincoln Continental | 10.4 | 215 | 8   | 3    |
| Chrysler Imperial   | 14.7 | 230 | 8   | 3    |
| Fiat 128            | 32.4 | 66  | 4   | 4    |
| Honda Civic         | 30.4 | 52  | 4   | 4    |
| Toyota Corolla      | 33.9 | 65  | 4   | 4    |
| Toyota Corona       | 21.5 | 97  | 4   | 3    |
| Dodge Challenger    | 15.5 | 150 | 8   | 3    |
| AMC Javelin         | 15.2 | 150 | 8   | 3    |
| Camaro Z28          | 13.3 | 245 | 8   | 3    |

|                  | mpg  | hp  | cyl | gear |
|------------------|------|-----|-----|------|
| Pontiac Firebird | 19.2 | 175 | 8   | 3    |
| Fiat X1-9        | 27.3 | 66  | 4   | 4    |
| Porsche 914-2    | 26.0 | 91  | 4   | 5    |
| Lotus Europa     | 30.4 | 113 | 4   | 5    |
| Ford Pantera L   | 15.8 | 264 | 8   | 5    |
| Ferrari Dino     | 19.7 | 175 | 6   | 5    |
| Maserati Bora    | 15.0 | 335 | 8   | 5    |
| Volvo 142E       | 21.4 | 109 | 4   | 4    |