|  |  |  |
| --- | --- | --- |
|  | mpg | Miles/(US) gallon |
|  | cyl | Number of cylinders |
|  | disp | Displacement (cu.in.) |
|  | hp | Gross horsepower |
|  | drat | Rear axle ratio |
|  | wt | Weight (1000 lbs) |
|  | qsec | 1/4 mile time |
|  | vs | Engine (0 = V-shaped, 1 = straight) |
|  | am | Transmission (0 = automatic, 1 = manual) |
|  | gear | Number of forward gears |
|  | carb | Number of carburetors |
|  |  |  |

**Variables for mtcars dataset**