

for Loop

```
for (idx in 1:nrow(mtcars)) {  
  print(rownames(mtcars)[idx])  
  if (mtcars$mpg[idx] > 25) {  
    print("fuel efficient")  
  } else {  
    print("not efficient")  
  }  
}
```

[1] "Mazda RX4"
[1] "not efficient"
[1] "Mazda RX4 Wag"
[1] "not efficient"
[1] "Datsun 710"
[1] "not efficient"
[1] "Hornet 4 Drive"
[1] "not efficient"
[1] "Hornet Sportabout"
[1] "not efficient"
[1] "Valiant"
[1] "not efficient"
[1] "Duster 360"
[1] "not efficient"
[1] "Merc 240D"
[1] "not efficient"
[1] "Merc 230"
[1] "not efficient"
[1] "Merc 280"
[1] "not efficient"
[1] "Merc 280C"
[1] "not efficient"
[1] "Merc 450SE"
[1] "not efficient"
[1] "Merc 450SL"
[1] "not efficient"
[1] "Merc 450SLC"
[1] "not efficient"
[1] "Cadillac Fleetwood"
[1] "not efficient"
[1] "Lincoln Continental"
[1] "not efficient"
[1] "Chrysler Imperial"
[1] "not efficient"
[1] "Fiat 128"
[1] "fuel efficient"