1. hwy가 10 이상인 것들만 추려내시오.

- baseR 방식:

```
> filter(mpg, hwy >= 10)
# A tibble: 234 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       1.8  1999     4 auto~ f        18    29
 2 audi         a4       1.8  1999     4 manu~ f        21    29
 3 audi         a4       2    2008     4 manu~ f        20    31
 4 audi         a4       2    2008     4 auto~ f        21    30
 5 audi         a4       2.8  1999     6 auto~ f        16    26
 6 audi         a4       2.8  1999     6 manu~ f        18    26
 7 audi         a4       3.1  2008     6 auto~ f        18    27
 8 audi         a4 qu~   1.8  1999     4 manu~ 4        18    26
 9 audi         a4 qu~   1.8  1999     4 auto~ 4        16    25
10 audi         a4 qu~   2    2008     4 manu~ 4        20    28
# ... with 224 more rows, and 2 more variables: fl <chr>,
#   class <chr>
```

1. hwy가 10 이상인 것들만 추려내시오.

- tidyR 방식:

```
> mpg %>% filter(hwy >= 10)
# A tibble: 234 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       1.8  1999     4 auto~ f        18    29
 2 audi         a4       1.8  1999     4 manu~ f        21    29
 3 audi         a4       2    2008     4 manu~ f        20    31
 4 audi         a4       2    2008     4 auto~ f        21    30
 5 audi         a4       2.8  1999     6 auto~ f        16    26
 6 audi         a4       2.8  1999     6 manu~ f        18    26
 7 audi         a4       3.1  2008     6 auto~ f        18    27
 8 audi         a4 qu~   1.8  1999     4 manu~ 4        18    26
 9 audi         a4 qu~   1.8  1999     4 auto~ 4        16    25
10 audi         a4 qu~   2    2008     4 manu~ 4        20    28
# ... with 224 more rows, and 2 more variables: fl <chr>,
#   class <chr>
```

2. year가 2000년 이후인 것만 추려내시오.

- baseR 방식:

```
> mpg %>% filter(year > 2000)
# A tibble: 117 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       2    2008     4 manu~ f        20    31
 2 audi         a4       2    2008     4 auto~ f        21    30
 3 audi         a4       3.1  2008     6 auto~ f        18    27
 4 audi         a4 qu~   2    2008     4 manu~ 4        20    28
 5 audi         a4 qu~   2    2008     4 auto~ 4        19    27
 6 audi         a4 qu~   3.1  2008     6 auto~ 4        17    25
 7 audi         a4 qu~   3.1  2008     6 manu~ 4        15    25
 8 audi         a6 qu~   3.1  2008     6 auto~ 4        17    25
 9 audi         a6 qu~   4.2  2008     8 auto~ 4        16    23
10 chevrolet    c1500~   5.3  2008     8 auto~ r        14    20
# ... with 107 more rows, and 2 more variables: fl <chr>,
#   class <chr>
```

2. year가 2000년 이후인 것만 추려내시오.

- tidyR 방식:

```
> filter(mpg, year > 2000)
# A tibble: 117 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       2    2008     4 manu~ f        20    31
 2 audi         a4       2    2008     4 auto~ f        21    30
 3 audi         a4       3.1  2008     6 auto~ f        18    27
 4 audi         a4 qu~   2    2008     4 manu~ 4        20    28
 5 audi         a4 qu~   2    2008     4 auto~ 4        19    27
 6 audi         a4 qu~   3.1  2008     6 auto~ 4        17    25
 7 audi         a4 qu~   3.1  2008     6 manu~ 4        15    25
 8 audi         a6 qu~   3.1  2008     6 auto~ 4        17    25
 9 audi         a6 qu~   4.2  2008     8 auto~ 4        16    23
10 chevrolet    c1500~   5.3  2008     8 auto~ r        14    20
# ... with 107 more rows, and 2 more variables: fl <chr>,
#   class <chr>
```

3. cty가 10 미만이고, year가 2000년 미만인 것들만 추려내시오.

- baseR 방식:

```
> filter(mpg, cty < 10 & year < 2000)
# A tibble: 0 x 11
# ... with 11 variables: manufacturer <chr>, model <chr>,
#   displ <dbl>, year <int>, cyl <int>, trans <chr>, drv <chr>,
#   cty <int>, hwy <int>, fl <chr>, class <chr>
```

- tidyR 방식:

```
> mpg %>% filter( cty < 10 & year < 2000)
# A tibble: 0 x 11
# ... with 11 variables: manufacturer <chr>, model <chr>,
#   displ <dbl>, year <int>, cyl <int>, trans <chr>, drv <chr>,
#   cty <int>, hwy <int>, fl <chr>, class <chr>
```

4. displ이 1.8인 경우만 추려내시오.

- baseR 방식:

```
> filter(mpg, displ == 1.8)
# A tibble: 14 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       1.8  1999     4 auto~ f        18    29
 2 audi         a4       1.8  1999     4 manu~ f        21    29
 3 audi         a4 qu~   1.8  1999     4 manu~ 4        18    26
 4 audi         a4 qu~   1.8  1999     4 auto~ 4        16    25
 5 honda        civic    1.8  2008     4 manu~ f        26    34
 6 honda        civic    1.8  2008     4 auto~ f        25    36
 7 honda        civic    1.8  2008     4 auto~ f        24    36
 8 toyota       corol~   1.8  1999     4 auto~ f        24    30
 9 toyota       corol~   1.8  1999     4 auto~ f        24    33
10 toyota       corol~   1.8  1999     4 manu~ f        26    35
11 toyota       corol~   1.8  2008     4 manu~ f        28    37
12 toyota       corol~   1.8  2008     4 auto~ f        26    35
13 volkswagen   passat   1.8  1999     4 manu~ f        21    29
14 volkswagen   passat   1.8  1999     4 auto~ f        18    29
# ... with 2 more variables: fl <chr>, class <chr>
```

4. displ이 1.8인 경우만 추려내시오.

- tidyR 방식:

```
> mpg %>% filter( displ == 1.8)
# A tibble: 14 x 11
   manufacturer model  displ  year   cyl trans drv     cty   hwy
   <chr>        <chr>  <dbl> <int> <int> <chr> <chr> <int> <int>
 1 audi         a4       1.8  1999     4 auto~ f        18    29
 2 audi         a4       1.8  1999     4 manu~ f        21    29
 3 audi         a4 qu~   1.8  1999     4 manu~ 4        18    26
 4 audi         a4 qu~   1.8  1999     4 auto~ 4        16    25
 5 honda        civic    1.8  2008     4 manu~ f        26    34
 6 honda        civic    1.8  2008     4 auto~ f        25    36
 7 honda        civic    1.8  2008     4 auto~ f        24    36
 8 toyota       corol~   1.8  1999     4 auto~ f        24    30
 9 toyota       corol~   1.8  1999     4 auto~ f        24    33
10 toyota       corol~   1.8  1999     4 manu~ f        26    35
11 toyota       corol~   1.8  2008     4 manu~ f        28    37
12 toyota       corol~   1.8  2008     4 auto~ f        26    35
13 volkswagen   passat   1.8  1999     4 manu~ f        21    29
14 volkswagen   passat   1.8  1999     4 auto~ f        18    29
# ... with 2 more variables: fl <chr>, class <chr>
```

5. displ이 2.0이고 cyl이 6, 8인 경우만 추려내시오.

- baseR 방식:

```
> filter(mpg, displ == 2.0 & cyl == c(6, 8))
# A tibble: 0 x 11
# ... with 11 variables: manufacturer <chr>, model <chr>,
#   displ <dbl>, year <int>, cyl <int>, trans <chr>, drv <chr>,
#   cty <int>, hwy <int>, fl <chr>, class <chr>
```

- tidyR 방식:

```
> mpg %>% filter( displ == 2.0 & cyl == c(6, 8))
# A tibble: 0 x 11
# ... with 11 variables: manufacturer <chr>, model <chr>,
#   displ <dbl>, year <int>, cyl <int>, trans <chr>, drv <chr>,
#   cty <int>, hwy <int>, fl <chr>, class <chr>
```