```
>>> print(mas_planetas("exoplanetas.csv"))
[[8, 'KOI-351'], [7, 'TRAPPIST-1'], [7, 'HD 219134'],  [6, 'TOI-178'],
[6, 'Kepler-80'], [6, 'Kepler-20'],  [6, 'Kepler-154'], [6, 'Kepler-11'],
[6, 'K2-138'],  [6, 'HIP 41378']]
```

```
>>> print(similares_tierra("exoplanetas.csv", "R"))
[[1.0005, 'Kepler-1053 b', 'Kepler-1053', 0.74],
 [1.0005, 'Kepler-1285 b', 'Kepler-1285', 1.2],
 [1.0005, 'Kepler-1293 b', 'Kepler-1293', 1.18],
 ...
 [0.989, 'Kepler-1650 b', 'Kepler-1650', 0.33],
 [0.989, 'Kepler-524 c', 'Kepler-524', 1.09]
]
```

```
>>> print(similares_tierra("exoplanetas.csv", "M"))
[[0.9534, 'Kepler-42 d', 'Kepler-42', 0.13],
 [0.8994, 'Kepler-128 c', 'Kepler-128', 1.09],
 [0.8898, 'K2-239 c', 'K2-239', 0.4], [0.8612, 'KOI-2700 b', 'KOI-2700', 0.632],
 ...
 [1.2903, 'TOI-700 b', 'TOI-700', 0.416],
 [1.303, 'K2-239 d', 'K2-239', 0.4]
]
```

```
>>> print(clasificar_planetas("exoplanetas.csv"))
[['Júpiter', 1363.7171, 2468.9206], ['Mini-neptuno', 3.1445, 10.7673],
 ['Neptuno', 4.859, 77.4646], ['Super-tierra', 1.814, 8.7227],
 ['Tierra', 0.9838, 8.3451], ['Mini-tierra', 0.1984, 8.5649]
]
```

Júpiter.txt

```
Planetas con mayor masa en la categoría Júpiter:
1. HD 87883 b; masa = 26027.82; período orbital = 2754.0
2. WD 1032+011 b; masa = 22246.0; período orbital = 0.0916
3. 2M1059-21 b; masa = 21276.71; período orbital = 690.0
4. HD 4747 b; masa = 21165.48; período orbital = 12090.0
5. SDSS J080531+481233 B; masa = 21063.784; período orbital = 740.43
6. HD 190228 b; masa = 20879.46; período orbital = 1146.0
7. LHS 2397a B; masa = 20339.2; período orbital = 5194.0
8. gamma 1 Leo b; masa = 20301.064; período orbital = 428.5
9. CoRoT-15 b; masa = 20148.52; período orbital = 3.0604
10. KOI-415 b; masa = 19748.092; período orbital = 166.788

Masa promedio: 1363.7171 masas terrestres
Período promedio: 2468.9206 días terrestres
```

Mini-tierra.txt

```
Planetas con mayor masa en la categoría Mini-tierra:
1. KOI-55 b; masa = 0.4449; período orbital = 0.2401
2. TRAPPIST-1 d; masa = 0.4131; período orbital = 4.0496
3. TRAPPIST-1 h; masa = 0.3308; período orbital = 20.0
4. K2-266 c; masa = 0.2892; período orbital = 7.814
5. Kepler-138 b; masa = 0.0667; período orbital = 10.3126
6. PSR 1257 12 b; masa = 0.0222; período orbital = 25.262
7. Kepler-1520 b; masa = 0.02; período orbital = 0.6536
8. WD 1145+017 b; masa = 0.0007; período orbital = 0.1875

Masa promedio: 0.1984 masas terrestres
Período promedio: 8.5649 días terrestres
```