

```
1 # Prints all titles in CSV using csv.reader
2
3 import csv
4
5 # Open CSV file
6 with open("favorites.csv", "r") as file:
7
8     # Create reader
9     reader = csv.reader(file)
10
11     # Skip header row
12     next(reader)
13
14     # Iterate over CSV file, printing each title
15     for row in reader:
16         print(row[1])
```

```
1 # Prints all titles in CSV using csv.DictReader
2
3 import csv
4
5 # Open CSV file
6 with open("favorites.csv", "r") as file:
7
8     # Create DictReader
9     reader = csv.DictReader(file)
10
11     # Iterate over CSV file, printing each title
12     for row in reader:
13         print(row["title"])
```

```
1 # Prints unique titles in CSV, case sensitively
2
3 import csv
4
5 # For accumulating (and later sorting) titles
6 titles = set()
7
8 # Open CSV file
9 with open("favorites.csv", "r") as file:
10
11     # Create DictReader
12     reader = csv.DictReader(file)
13
14     # Iterate over CSV file, adding each title to set
15     for row in reader:
16         titles.add(row["title"])
17
18 # Print titles in sorted order
19 for title in sorted(titles):
20     print(title)
```

```
1 # Prints unique titles in CSV, case insensitively
2
3 import csv
4
5 # For accumulating (and later sorting) titles
6 titles = set()
7
8 # Open CSV file
9 with open("favorites.csv", "r") as file:
10
11     # Create DictReader
12     reader = csv.DictReader(file)
13
14     # Iterate over CSV file, adding each (uppercased) title to set
15     for row in reader:
16         titles.add(row["title"].strip().upper())
17
18 # Print titles in sorted order
19 for title in sorted(titles):
20     print(title)
```

```
1 # Prints popularity of titles in CSV, sorted by title
2
3 import csv
4
5 # For accumulating (and later sorting) titles
6 titles = {}
7
8 # Open CSV file
9 with open("favorites.csv", "r") as file:
10
11     # Create DictReader
12     reader = csv.DictReader(file)
13
14     # Iterate over CSV file, adding each (uppercased) title to dictionary
15     for row in reader:
16
17         # Canoncalize title
18         title = row["title"].strip().upper()
19
20         # Count title
21         if title in titles:
22             titles[title] += 1
23         else:
24             titles[title] = 1
25
26 # Print titles in sorted order
27 for title in sorted(titles):
28     print(title, titles[title])
```