

CSV Dictionary Writer

- We can store the dictionary data into a CSV file

```
import csv

covid = [
    {'Country': 'India', 'Doses': '186Cr', 'People': '84.1Cr', 'Percentage': 61},
    {'Country': 'China', 'Doses': '330Cr', 'People': '124Cr', 'Percentage': 88.1},
    {'Country': 'United States', 'Doses': '56.8Cr', 'People': '21.9Cr', 'Percentage': 66.4},
    {'Country': 'Brazil', 'Doses': '42.4Cr', 'People': '16.2Cr', 'Percentage': 76.4},
    {'Country': 'Indonesia', 'Doses': '39Cr', 'People': '16.2Cr', 'Percentage': 59.3}
]

f = open('CSVDict.csv', 'w', newline='')

wrtr = csv.writer(f)

for d in covid:
    wrtr.writerow(d)

f.close()
```

	A	B	C	D	E	F
1	Country	Doses	People	Percentage		
2	Country	Doses	People	Percentage		
3	Country	Doses	People	Percentage		
4	Country	Doses	People	Percentage		
5	Country	Doses	People	Percentage		
6						

- When we use a simple writer we get this result
- To get the output as key value we should use **DictWriter()**

```
{ 'Country': 'China', 'Doses': '330Cr', 'People': '124Cr', 'Percentage': 88.1},
{'Country': 'United States', 'Doses': '56.8Cr', 'People': '21.9Cr', 'Percentage': 66.4},
{'Country': 'Brazil', 'Doses': '42.4Cr', 'People': '16.2Cr', 'Percentage': 76.4},
{'Country': 'Indonesia', 'Doses': '39Cr', 'People': '16.2Cr', 'Percentage': 59.3}
]

f = open('CSVDict.csv', 'w', newline='')

fields = ['Country', 'Doses', 'People', 'Percentage']

wrtr = csv.DictWriter(f, fields)
```