

Python (Day 9)

Blind auction ≡

Nesting lists and dictionaries

Dictionary in list

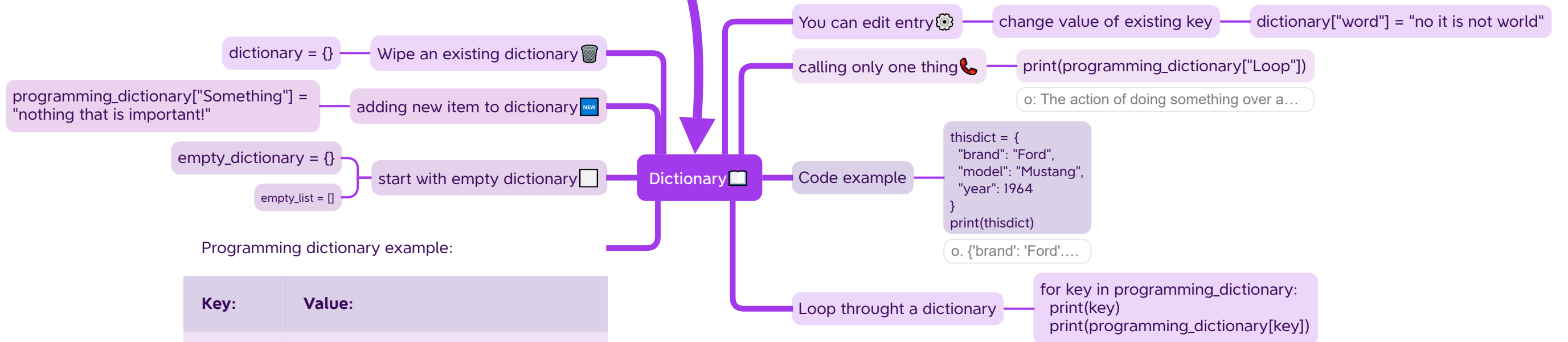
```
travel_log = [  
  {  
    "country": "France",  
    "cities_visited": ["Paris", "Lille", "Dijon"],  
    "total_visits": 12  
  },  
  {  
    "country": "Germany",  
    "cities_visited": ["Berlin", "Hamburg",  
    "Stuttgart"],  
    "total_visits": 15  
  }  
]
```

Dictionary in dictionary

```
travel_log = {  
  "France": {  
    "cities_visited": ["Paris", "Lille",  
    "Dijon"], "total_visits": 12},  
  "Germany": {  
    "cities_visited": ["Berlin",  
    "Hamburg", "Stuttgart"], "total_visits": 15},  
}
```

```
travel_log = {  
  "France": ["Paris", "Lille", "Dijon"],  
  "Germany": ["Berlin", "Hamburg", "Stuttgart"],  
}
```

Dictionary



Programming dictionary example:

Key:	Value:
Loop	Action of doing something over again
Bug	An error in a program
Function	A piece of code that you can call over