

```

employee = {
    1: 'Alice',
    2: 'john',
    3: 'jane',
    4: 'alice',
    5: 'bob'
}

files = {
    '100': 'jpeg',
    'Alice': 'png',
    '3': 'jpg',
    '1': 'jpg',
    'John': 'jpeg',
}

n = {}

for key, value in employee.items():
    print(f"{key}: {value}")
print()
for key, value in files.items():
    print(f"{key}: {value}")

# for key, value in files.items():
#     if value in n:
#         n[key] += 1
#     else:
#         n[key] = 1
print()
for i in files.values():
    # print(i)
    if i in n:
        n[i] += 1
    else:
        n[i] = 1

for key, value in n.items():
    print(f"{key} : {value}") # from that we can get files unique value
which has less value
# min = 0.0000001
#
# if value < min:
#     min = value

```

```
SELECT s.id,s.name,s.score,c.result
FROM students as s
INNER JOIN
catagories as c
on s.id=c.catagories
order by c.catagories DESC
;
```

Inserting Values in table (Students):

```
INSERT INTO `students`
(`id`, `name`, `score`)
VALUES
(1,'John',25),
(2,'Jane',43),
(3,'Bob',61),
(4,'Jake',78),
(5,'Reed',88);
```

Inserting Values in table (Catagories):

```
INSERT INTO `catagories`
(`catagories`, `min_score`, `max_score`,`result`)
VALUES
(1,0,30,'Failed'),
(2,31,45,'Failed'),
(3,46,65,'Passed'),
(4,66,85,'Passed'),
(5,86,100,'Passed');
```

Sample Input:

```
SELECT s.id,s.name,s.score
FROM students as s
INNER JOIN
catagories as c
on s.id=c.catagories;
```

+ Options

id	name	score
1	John	25
2	Jane	43
3	Bob	61
4	Jake	78
5	Reed	88



Sample Output:

```
SELECT s.name as Name,c.catagories as Catagory,c.result AS Result
FROM students as s
INNER JOIN
catagories as c
on s.id=c.catagories
order by c.catagories DESC;
```

+ Options

Name	Catagory	Result
Reed	5	Passed
Jake	4	Passed
Bob	3	Passed
Jane	2	Failed
John	1	Failed

