## Текст программы:

```
from operator import itemgetter
        Dep(1, 'IU5-31B'),
Dep(2, 'IU5-32B'),
Dep(3, 'IU5-33B'),
         Dep(11, 'IU6-22B'),
Dep(22, 'IU7-22B'),
Dep(33, 'IU9-22B'),
emps = [
        Emp(1, 'Ivanov', 2, 11),

Emp(2, 'Alianov', 1, 11),

Emp(3, 'Baburin', 4, 33),

Emp(4, 'Berdyugin', 2, 33),

Emp(5, 'Baranov', 8, 2),
emps deps = [
         EmpDep(22, 2),
```

```
EmpDep(33, 3),
EmpDep(33, 4),
EmpDep(33, 5),
res 12 unsorted = []
           res_12_unsorted.append((d.index, d_sals_sum))
```

```
if __name__ == '__main__':
    main()
```

## Результаты выполнения:

```
Run: main ×

/ Users/egoralanov/PycharmProjects/pythonProject1/venv/bin/python /Users/egoralanov/PycharmProjects/pythonProject1/main.py

3aдание A1

[('Baranov', 8, 'IU5-32B'), ('Ivanov', 2, 'IU6-22B'), ('Alianov', 1, 'IU6-22B'), ('Baburin', 4, 'IU9-22B'), ('Berdyugin', 2, 'IU9-22B')]

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[('IU5-32B', 8), ('IU9-22B', 6), ('IU6-22B', 3)]

3aдание A3

{'IU5-31B': ['Ivanov', 'Alianov', 'Baburin'], 'IU5-32B': ['Baranov'], 'IU5-33B': ['Berdyugin']}

Process finished with exit code 0
```