ОТЧЁТ ПО РК2 СТУДЕНТ ГРУППЫ ИУ5-31Б: АЛЬЯНОВ ЕГОР СЕРГЕЕВИЧ

ТЕКСТ ПРОГРАММЫ:

Main.py:

```
Dep(1, 'IU5-31B'),
Dep(2, 'IU5-32B'),
Dep(3, 'IU5-33B'),
Dep(11, 'IU6-22B'),
Dep(22, 'IU7-22B'),
Dep(33, 'IU9-22B'),
Emp(1, 'Ivanov', 2, 11),
Emp(2, 'Alianov', 1, 11),
Emp(3, 'Baburin', 4, 33),
Emp(4, 'Berdyugin', 2, 33),
```

```
EmpDep(1, 1),
EmpDep(1, 2),
EmpDep(1, 3),
EmpDep(3, 4),
```

```
print('\nЗадание A2')
print(a2_solution(one_to_many))

print('\nЗадание A3')
print(a3_solution(many_to_many))

if __name__ == '__main__':
    main()

# Результаты выполнения:
#
# Задание A1
# [('Baranov', 8, 'IU5-32B'), ('Ivanov', 2, 'IU6-22B'), ('Alianov', 1, 'IU6-22B'), ('Baburin', 4, 'IU9-22B'), ('Berdyugin', 2, 'IU9-22B')]
#
# Задание A2
# [('IU5-32B', 8), ('IU9-22B', 6), ('IU6-22B', 3)]
#
# Задание A3
# {'IU5-31B': ['Ivanov', 'Alianov', 'Baburin'], 'IU5-32B': ['Baranov'], 'IU5-33B': ['Berdyugin']}
```

Tests.py:

Результаты работы:

Успешная:

```
Ran 3 tests in 0.002s

OK

Launching unittests with arguments python -m unittest tests.TestRK2 in /Users/egoralanov/PycharmProjects/pythonProject1

Process finished with exit code 0
```

Ошибка:

```
/Users/egoralanov/PycharmProjects/pythonProjectI/venv/bin/python "/Applications/Pytharm CE.app/Contents/ptugins/python-ce/helpstating started at 14:27 ...

Launching unittests with arguments python -m unittest tests.TestRK2 in /Users/egoralanov/PycharmProjects/pythonProject1

Ran 3 tests in 0.006s

FAILED (failures=1)

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

**Click to see difference**

Traceback (most recent call last):
    File "/Users/sgoralanov/PycharmProjects/pythonProjecti/tests.py", line 52, in test_A3
    self.assertEqual(a3_solution(many_to_many),
    'SesertionError: ('IU5[27 chars], 'Baburin'],
    '(1U5-31B': ['Ivanov', 'Alianov', 'Baburin'],
    '(1U5-32B': ['Baranov'],
    '(1U5-32B': ['Baranov'],
    '(1U5-32B': ['Berdyugin']);
    '(1U5-33B': ['Berdyugin']);
    '(1U5-33B': ['Berdyugin']);
    '(1U5-33B': ['Berdyugin']),
    '(1U5-33B': ['
```