

Задание:

12 вы администратор небольшой сети (20 абонентов). Вам необходимо обновить пароли сотрудников, у которых пароли были созданы в месяце X . пароли хранятся в виде – (фамилия, таб.номер, месяц) – пароль.

Листинг кода:

```
import random
```

```
def checkKey(dict, k):
```

```
    for key,value in dict.items():
```

```
        if key[2]==k:
```

```
            a=random.randint(0,22)
```

```
            dict.update({key:a})
```

```
if __name__ == '__main__':
```

```
    keys = [('Jones',1,3),('Jones',2,2),('Anderson',3,2),('Davidson',4,3),('Dawson',5,6),('Edwardson ',6,7),('Evans',7,12),('Harrison',8,7),('Hughes',9,3),('Johnson',10,11),('Robinson',11,9),('Mitchell',12,5),('Murray',13,4),('Paterson',14,8),('Sinclair',15,4)]
```

```
    values = list(range(0, 15))
```

```
    dict = dict(zip(keys, values))
```

```
    print(dict)
```

```
    key = int(input("Enter month: "))
```

```
    checkKey(dict, key)
```

```
    print(dict)
```

Результат работы:

```
{('Jones', 1, 3): 0, ('Jones', 2, 2): 1, ('Anderson', 3, 2): 2, ('Davidson',  
4, 3): 3, ('Dawson ', 5, 6): 4, ('Edwardson ', 6, 7): 5, ('Evans', 7, 12  
): 6, ('Harrison', 8, 7): 7, ('Hughes', 9, 3): 8, ('Johnson ', 10, 11):  
9, ('Robinson', 11, 9): 10, ('Mitchell ', 12, 5): 11, ('Murray', 13, 4):  
12, ('Paterson', 14, 8): 13, ('Sinclair', 15, 4): 14}
```

Enter month: 4

```
{('Jones', 1, 3): 0, ('Jones', 2, 2): 1, ('Anderson', 3, 2): 2, ('Davidson',  
4, 3): 3, ('Dawson ', 5, 6): 4, ('Edwardson ', 6, 7): 5, ('Evans', 7, 12  
): 6, ('Harrison', 8, 7): 7, ('Hughes', 9, 3): 8, ('Johnson ', 10, 11):  
9, ('Robinson', 11, 9): 10, ('Mitchell ', 12, 5): 11, ('Murray', 13, 4):  
16, ('Paterson', 14, 8): 13, ('Sinclair', 15, 4): 16}
```

> |