

1. Type in the following commands in Python shell and see the result. Make sure you understand it.

```
>>> records = {"Frank12": [12,23,33], "Sophie23": [43,12,56]}
>>> records
```

```
>>> records["Alex987"]=[98,12,56]
>>> records
```

```
>>> for key in records:
    print("{0}: {1}".format(key,records[key]))
```

```
>>> del records["Frank12"]
>>> records
```

```
>>> records.items()
```

```
>>> records.keys()
```

```
>>> records.values()
```

```
>>> records.get("Ken87", "No such record!")
```

2. Write a code to create a dictionary of passwords for users.

Here are the examples:

```
Maria654: lakdhf94jf
Jannet56: lhd83dhah
Karina46: 8K84JDKg
George9: sjjg745HF
Monica45: asdkjdf94
```

Keys are user's names and values are the passwords.

Then print the records in the following format:

```
User name: password
1) Maria654: lakdhf94jf,
2) Jannet56: lhd83dhah,
3) Karina46: 8K84JDKg,
4) George9: sjjg745HF,
5) Monica45: asdkjdf94.
End of records.
```