

OrderedDict

- OrderedDict will work same as dict collection but the difference is in dict collection insertion order of items are not maintain . But in OrderedDict collection insertion order of items will be maintained
- To create an object of OrderedDict collection the we have make use of “OrderedDict()” from “collections” module
- All the methods of dict is legal for OrderedDict Collection

Example:

```
import collections
stu=collections.OrderedDict()
print("Type is : ",type(stu))
print("Stu is : ",stu)
```

```
stu['sno']=101
stu['sname']='Ramesh'
stu['scity']='Hyd'
```

```
print("Stu is : ",stu)
keys=stu.keys()
print("Keys are : ",keys)
```

```
values=stu.values()
```

```
print("Values are : ",values)
```

```
import time
```

```
for item in stu.items():
```

```
    time.sleep(1)
```

```
    k,d=item #here item is a tuple collection
```

```
    print(k,d,sep='<<>>')
```