json

--json.dumps(string[,default=None])/json.dumps(string[,default = lambda s:s.__dict__])

转化类对象，default代表转换的方法

FE：

```
>>> class stu(object):
 def __init__(self,name,age,score):
  self.name = name
  self.age = age
  self.score = score


>>> s = stu('Bob',20,88)
>>> json.dumps(s)
Traceback (most recent call last):
  File "<pyshell#11>", line 1, in <module>
    json.dumps(s)
  File "D:\编程\lib\json\__init__.py", line 230, in dumps
    return _default_encoder.encode(obj)
  File "D:\编程\lib\json\encoder.py", line 198, in encode
    chunks = self.iterencode(o, _one_shot=True)
  File "D:\编程\lib\json\encoder.py", line 256, in iterencode
    return _iterencode(o, 0)
  File "D:\编程\lib\json\encoder.py", line 179, in default
    raise TypeError(repr(o) + " is not JSON serializable")
TypeError: <__main__.stu object at 0x000000CB66995E10> is not JSON serializable
>>> def fun(s):
 return {'score':s.score,'age':s.age,'name':s.name}


>>> json.dumps(s,default = fun)
'{"score": 88, "age": 20, "name": "Bob"}'
```

===

```
>>> json.dumps(s,default = lambda s:s.__dict__)
'{"score": 88, "name": "Bob", "age": 20}'
```

--json.loads(string[,object_hook=None])

FE：

```
def dict2student(d):
    return Student(d['name'], d['age'], d['score'])
```

运行结果如下：

```
>>> json_str = '{"age": 20, "score": 88, "name": "Bob"}'
>>> print(json.loads(json_str, object_hook=dict2student))
<__main__.Student object at 0x10cd3c190>
```

JSON类型	Python类型
{}	dict
[]	list
"string"	str
1234.56	int或float
true/false	True/False
null	None

====================2017/2/28===============================
--json中文问题
```
>>> import json
>>> json.loads('{"6451": ["\u95eb\u946b\u6cf7", "finished"]}')
{'6451': ['闫鑫泷', 'finished']}
>>> json.dumps({'6451': ['闫鑫泷', 'finished']})
'{"6451": ["\\u95eb\\u946b\\u6cf7", "finished"]}'
```