

Python2 to Python3

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print

from

print 'xxxx'

to

print('xxxx')

threading

from

```
import threading
```

```
threading.Thread(target=mythread,args=('127.0.0.1',81)).start()
```

to

```
import _thread
```

```
_thread.start_new_thread(mythread,('127.0.0.1',81,))
```

Queue

from

import Queue

to

import queue

tcp data recv

from

```
data = self.tcp_s.recv(1024)
```

to

```
data = self.tcp_s.recv(1024)
```

```
data = data.decode('utf-8')
```

exception

from

except socket.error,e:

to

except Exception as e:

tcp data send

from

```
s.tcp_s.send(s3)
```

to

```
s3 = s3.encode('utf-8')
```

```
s.tcp_s.send(s3)
```

os.system

from

```
os.system('python t.py & echo $! >t.pid')
```

to

```
os.system('python3 t.py & echo $! >t.pid')
```


file

from

```
f1 = file(fn1,'rb')
```

```
f1_s = f1.readline()
```

to

```
f1 = open(fn1,'rb')
```

```
f1_s = f1.readline()
```

```
if type(f1_s) != str:
```

```
    f1_s = f1_s.decode('utf-8')
```

str to hex str

from

```
txt.encode('hex')
```

to

```
txt.encode('utf-8').hex()
```

has_key

from

r.has_key('t'):

to

if 't' in r:

hex str to str

from

```
s2= s.decode('hex')
```

to

```
b2 = s.encode('utf-8')
```

```
s2 = binascii.unhexlify(b2).decode('utf-8')
```