

是否将当前网页翻译成中文

网页翻译

关闭

In [10]:

```
import math
#经纬度转墨卡托坐标
def ls(lng, lat):
    # list=ll_wl.split(',')
    lat=float(lat)
    lng=float(lng)
    x = lng* 20037508.34 / 180
    y = math.log(math.tan((90 + lat) * math.pi / 360)) / (math.pi / 180)
    y = y * 20037508.34 / 180
    print (str(x)+", "+str(y))
#墨卡托坐标转经纬度坐标
def ll(x, y):
    x=float(x)
    y=float(y)
    x=x/20037508.34*180
    y=y/20037508.34*180
    y=180/math.pi*(2*math.atan(math.exp(y*math.pi/180))-math.pi/2)
    print (x, y)
if __name__ == '__main__':
    ls('104.073694', '30.697218')
    ll('11585430.619442267', '3593489.251439686')
```

```
11585430.619442267, 3593489.2514396864
104.07369400000002 30.697217999999992
```

In [3]:

```
ls('116.03', '25.89')
```

```
12916400.514945555 2985463.338357315
```

In [4]:

```
ls('114.64', '25.36')
```

```
12761666.422764445 2920027.708216757
```

In [6]:

```
ls('113.10', '25.85')
```

```
12590234.406966666 2980514.6305977157
```

In [11]:

```
ls(111.79, 26.51)
```

```
12444405.874047777, 3062384.9770083823
```

In [12]:

```
ls(110.01, 27.07)
```

```
12246257.180463333, 3132220.049017839
```

In [13]:

是否将当前网页翻译成中文

网页翻译

关闭

ls(108.57, 28.37)

12085957. 113743331, 3295702. 920405123

In [14]:

ls(105.58, 28.33)

11753111. 836317778, 3290643. 3073263373

In [15]:

ls(106.73, 28.92)

11881129. 250712223, 3365467. 7620210475

In [16]:

ls(108.25, 27.55)

12050334. 876694443, 3192356. 638662258

In [18]:

ls(106.92, 27.75)

11902279. 95396, 3217490. 915374336

In [19]:

ls(107.00, 27.06)

11911185. 513222221, 3130969. 957757931

In [20]:

ls(106.20, 26.68)

11822129. 920599999, 3083548. 5483401846

In [21]:

ls(106.84, 26.00)

11893374. 394697778, 2999080. 9430531673

In [22]:

ls(105.06, 25.46)

11695225. 701113334, 2932351. 8961626184

In [23]:

ls(102.78, 25.39)

11441417. 26214, 2923723. 8920718003

In [24]:

是否将当前网页翻译成中文

网页翻译

关闭

ls(102. 25, 26. 70)

11382417. 932027778, 3086040. 4508996094

In [25]:

ls(102. 13, 28. 19)

11369059. 593134444, 3272949. 6297109295

In [26]:

ls(102. 18, 29. 20)

11374625. 567673333, 3401126. 2635930497

In [27]:

ls(102. 15, 29. 89)

11371285. 98295, 3489418. 1905337004

In [28]:

ls(103. 06, 32. 63)

11472586. 719557779, 3846295. 003527139

In [29]:

ls(103. 92, 34. 28)

11568321. 481626667, 4066461. 436534013

In [30]:

ls(106. 66, 35. 68)

11873336. 886357777, 4256678. 731311091

In [31]:

ls(108. 43, 37. 10)

12070372. 385034444, 4453054. 6782462085

In [32]:

ls(104. 93, 35. 83)

11680754. 167312223, 4277254. 7759383

In []:

是否将当前网页翻译成中文

网页翻译

关闭