HDUpy

There are 2 parts in 'Hdupy'

- ihdu.py , The API code
- tools.py , Some functions you can use with the API

Examples:

```python
# Normal Operations

from Hdupy import ihdu

u = ihdu.User('userID', 'password')
u.login()
# Some get & post operations
u.Logout()
```

```python
# Get your calendar

from Hdupy import ihdu
from Hdupy import tools

u = ihdu.User('userID', 'password')
u.login()

filename = '/your/path/Cal.ics'
tools.GetCal(u,'20170918').save(filename)

u.Logout()
```

ihdu.py

- Class User
  - Every object will maintain a `requests.session()` object in it's lifetime.
  - **Main functions:**

```
__init__(self, usn, pwd)
```

```
login(self)
```

```
Logout(self)
```

```
get(self, url, **kwargs)
# The same as requests.session.get()
```

```
post(self, url, data=None, json=None, **kwargs)
# The same as requests.session.post()
```

- **Other functions:**

```
gotoSubPage(self, index)
```

```
gotoPage(self, index)
```

```
BackHome(self)
```