

Code Snippet

```
class HTTPBasicAuth(AuthBase):
    """Attaches HTTP Basic Authentication to the given Request
    object."""
    def __init__(self, username, password):
        self.username = username
        self.password = password
    def __eq__(self, other):
        ...
    def __ne__(self, other):
        return not self == other
    def __call__(self, r):
        r.headers["Authorization"] =
        _basic_auth_str(self.username, self.password)
        return r
```

Parsing

Semantic Features

store basic auth credentials

compare basic auth equality

attach basic authorization
header to request

Code Snippet

```
def get(url, params=None,
      **kwargs):
    return request("get", url, params=params, **kwargs)
```

Parsing

Semantic Features

send GET request

Code Snippet

```
def post(url, params=None,
      **kwargs):
    return request("psot", url, params=params, **kwargs)
```

Parsing

Semantic Features

send POST request