

## 02.20-warnings

February 21, 2020

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```
In [1]: import warnings
```

```
warnings.warn
```

```
warn(msg, WarningType = UserWarning)
```

```
In [2]: def month_warning(m):  
        if not 1<= m <= 12:  
            msg = "month (%d) is not between 1 and 12" % m  
            warnings.warn(msg, RuntimeWarning)
```

```
month_warning(13)
```

```
/opt/conda/lib/python3.6/site-packages/ipykernel_launcher.py:4: RuntimeWarning: month (13) is not between 1 and 12  
after removing the cwd from sys.path.
```

```
warnings.filterwarnings
```

```
filterwarnings(action, category)
```

```
action 'ignore'
```

```
In [3]: warnings.filterwarnings(action = 'ignore', category = RuntimeWarning)
```

```
month_warning(13)
```