```python
import pandas as pd
```

```python
movies= pd.read_csv('http://bit.ly/imdbratings')
```

```python
movies.head()
```

	star_rating	title	content_rating	genre	duration	actors_list
0	9.3	The Shawshank Redemption	R	Crime	142	[u'Tim Robbins', u'Morgan Freeman', u'Bob Gunt...
1	9.2	The Godfather	R	Crime	175	[u'Marlon Brando', u'Al Pacino', u'James Caan']

```python
movies.shape
```

```
(979, 6)
```

```python
type(True)
```

```
bool
```

```python
type(False)
```

```
bool
```

```python
booleans= []
```

```python
for length in movies.duration:
  if length >= 200:
    booleans.append(True)
  else:
    booleans.append(False)
```

```python
booleans[0:5]
```

```
[False, False, True, False, False]
```

```
len(booleans)
```

```
979
```

```
is_long= pd.Series(booleans)
```

```
is_long.head()
```

```
0    False
1    False
2     True
3    False
4    False
dtype: bool
```

```
movies[is_long]
```

	star_rating	title	content_rating	genre	duration	actors_li
2	9.1	The Godfather: Part II	R	Crime	200	[u'Al Paci u'Robert Niro', u'Rob Du
7	8.9	The Lord of the Rings: The Return of the King	PG-13	Adventure	201	[u'Eli Wo u'Vig Mortens u'Ian Mc
17	8.7	Seven Samurai	UNRATED	Drama	207	[u'Toshir Mifu u'Taka Shimu u'
78	8.4	Once Upon a Time in America	R	Crime	229	[u'Robert Niro', u'Jan Woo u'Elizabe
						[u"Pe

```
# to replace for loop

#is_long = movies.duration >= 200
is_long.head()
```

```
0    False
1    False
2     True
3    False
4    False
dtype: bool
```

```
# instead of is long
movies[movies.duration >= 200]
```

	star_rating	title	content_rating	genre	duration	actors_li
2	9.1	The Godfather: Part II	R	Crime	200	[u'Al Paci u'Robert Niro', u'Rob Du
7	8.9	The Lord of the Rings: The Return of the King	PG-13	Adventure	201	[u'Eli Woo u'Vig Mortens u'Ian Mc
17	8.7	Seven Samurai	UNRATED	Drama	207	[u'Toshi' Mifu u'Taka Shimu u'
78	8.4	Once Upon a Time in America	R	Crime	229	[u'Robert Niro', u'Jan Woo u'Elizab
						[u''Pe

```
movies[movies.duration >= 200].genre
```

```
2          Crime
7      Adventure
17         Drama
78         Crime
85     Adventure
142    Adventure
157        Drama
204    Adventure
445    Adventure
476        Drama
630    Biography
767       Action
Name: genre, dtype: object
```

```
#using loc as first row and second column
movies.loc[movies.duration >= 200].genre
```

```
2          Crime
7      Adventure
17         Drama
78         Crime
85     Adventure
142    Adventure
157        Drama
204    Adventure
445    Adventure
476        Drama
630    Biography
767       Action
Name: genre, dtype: object
```