

Jan Pierzchała 72696 zadanie 4

1.wyszukuje wszystkie tytuły filmów:

//movie/title

```
Element='<title>Indiana Jones: Raiders of the Lost Ark</title>'
Element='<title>Jurassic Park</title>'
Element='<title>Pirates of the Caribbean: The Curse of the Black Pearl</title>'
Element='<title>The Mummy</title>'
Element='<title>The Lord of the Rings: The Fellowship of the Ring</title>'
Element='<title>King Kong</title>'
Element='<title>Avatar</title>'
Element='<title>Mad Max: Fury Road</title>'
Element='<title>The Revenant</title>'
Element='<title>Jumanji: Welcome to the Jungle</title>'
```

2.Reżyserzy wszystkich filmów wyprodukowanych przez "Universal Pictures":

//movie[studio='Universal Pictures']/director

-XPath Result-

```
Element='<director>Steven Spielberg</director>'
Element='<director>Stephen Sommers</director>'
Element='<director>Peter Jackson</director>'
```

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Save

3.Filmy wydane w roku 2015

//movie[year='2015']

-XPath Result-

```
Element='<movie id="8">
  <title>Mad Max: Fury Road</title>
  <director>George Miller</director>
  <country>AU</country>
  <year>2015</year>
  <price>25.99</price>
  <studio>Warner Bros.</studio>
</movie>'
Element='<movie id="9">
  <title>The Revenant</title>
  <director>Alejandro González Iñárritu</director>
  <country>US</country>
  <year>2015</year>
  <price>21.99</price>
  <studio>20th Century Fox</studio>
</movie>'
```

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4.Tytuły filmów wyreżyserowanych przez "Peter Jackson":

//movie[director='Peter Jackson']/title

-XPath Result-

```

Element='<title>The Lord of the Rings: The Fellowship of the Ring</title>'
Element='<title>King Kong</title>'

```

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## 5. Ceny filmów wyprodukowanych w USA ("US")

`//movie[country='US']/price`

Evaluate XPath
Evaluate XPath to new window

-XPath Result-

```

Element='<price>29.99</price>'
Element='<price>19.99</price>'
Element='<price>24.99</price>'
Element='<price>15.99</price>'
Element='<price>29.99</price>'
Element='<price>21.99</price>'
Element='<price>19.99</price>'

```

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## 6. Tytuły i ceny wszystkich filmów (w formacie tytuł + cena):

`//movie/concat(title, ' - ', price)`

-XPath Result-

```

String='Indiana Jones: Raiders of the Lost Ark - 29.99'
String='Jurassic Park - 19.99'
String='Pirates of the Caribbean: The Curse of the Black Pearl - 24.99'
String='The Mummy - 15.99'
String='The Lord of the Rings: The Fellowship of the Ring - 39.99'
String='King Kong - 22.99'
String='Avatar - 29.99'
String='Mad Max: Fury Road - 25.99'
String='The Revenant - 21.99'
String='Jumanji: Welcome to the Jungle - 19.99'

```

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## 7. Liczba filmów w katalogu:

`count(//movie)`

### -XPath Result-

Int64='10'

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8. Średnia cena wszystkich filmów:

`sum(//movie/price) div count(//movie)`

### -XPath Result-

Double='25.190000000000005'

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9. Filmy, których cena wynosi więcej niż 20.00:

`//movie[price > 20.00]`

### -XPath Result-

```
Element='<movie id="1">
  <title>Indiana Jones: Raiders of the Lost Ark</title>
  <director>Steven Spielberg</director>
  <country>US</country>
  <year>1981</year>
  <price>29.99</price>
  <studio>Lucasfilm</studio>
</movie>'
Element='<movie id="3">
  <title>Pirates of the Caribbean: The Curse of the Black Pearl</title>
  <director>Gore Verbinski</director>
  <country>US</country>
  <year>2003</year>
  <price>24.99</price>
  <studio>Walt Disney Pictures</studio>
</movie>'
Element='<movie id="5">
  <title>The Lord of the Rings: The Fellowship of the Ring</title>
```

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10. Tytuły filmów, których reżyserzy mają imię "Steven":

`//movie[starts-with(director, 'Steven')]/title`

## -XPath Result-

Element='<[titletitle](#)>'  
Element='<[titletitle](#)>'

[Copy](#)[Save](#)