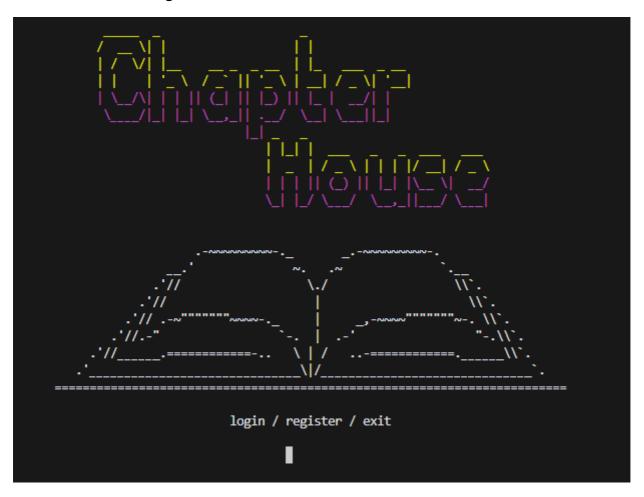
# "ChapterHouse" Sistēmas Ceļvedis

## levads

"ChapterHouse" ir sistēma, kurā pievieno grāmatas no dotā kataloga katram lietotājam atsevišķā sarakstā. Sistēmas mērķis ir dot iespēju lietotājiem izveidot personīgu lasāmo grāmatu sarakstu, kuru ir iespējams filtrēt un kārtot pēc pieprasījuma, kā arī mainīt to lasīšanas statusu.

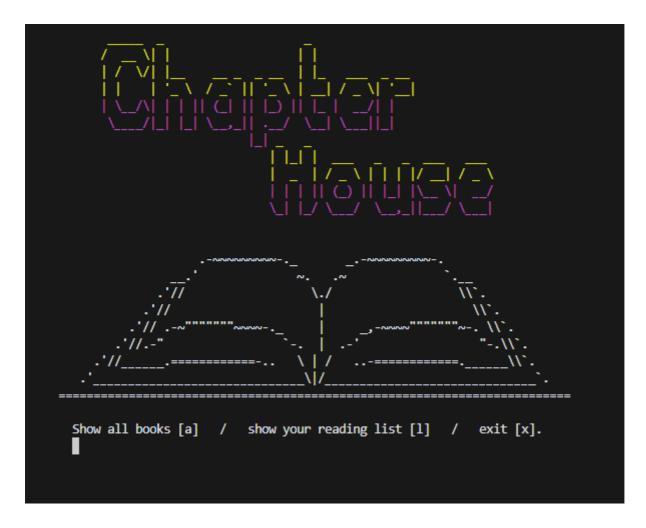
## Lietotāja Interfeisa Apraksts

#### Galvenais Sākuma Logs



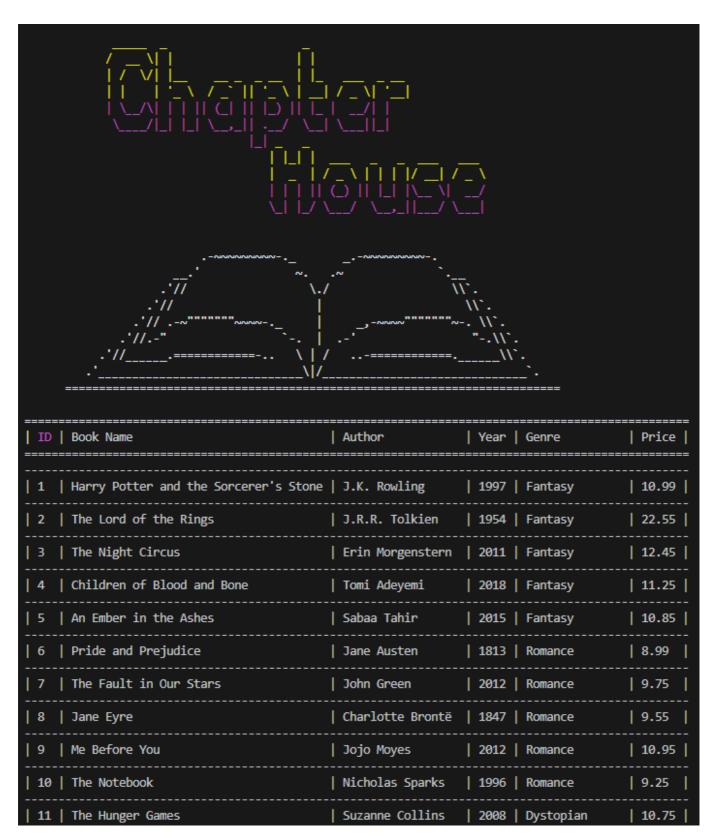
Šis ir sākuma izvēlnes logs, kurā ir iespejams reģistrēties, pieslēgties vai atslēgties no sistēmas.

#### Sarakstu Izvēlnes Logs



Sarakstu izvēlnes logs pieejams lietotājam, kas pievienojies, un kurā izvēlas redzēt visas pieejamās grāmatas vai savu izveidoto grāmatu sarakstu.

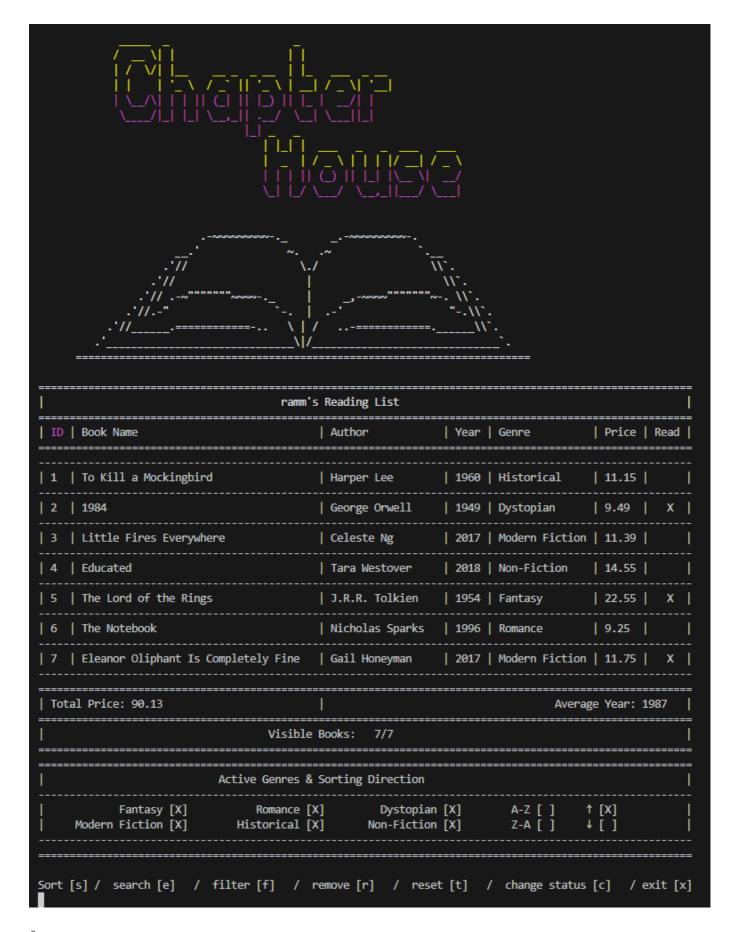
## Kataloga Izvēlne



1/	LILLIE FIRES EVERYWHERE	ceresce MB	2017	Modern Fictio	u   11.39
18	The Hate U Give	Angie Thomas	2017	Modern Fictio	n   10.65
19	A Man Called Ove	Fredrik Backman	2012	Modern Fictio	n   12.25
20	Eleanor Oliphant Is Completely Fine	Gail Honeyman	2017	Modern Fictio	n   11.75
21	To Kill a Mockingbird	Harper Lee	1960	Historical	11.15
22	Homegoing	Yaa Gyasi	2016	Historical	13.49
23	All the Light We Cannot See	Anthony Doerr	2014	Historical	12.95
24	The Book Thief	Markus Zusak	2005	Historical	11.99
25	The Help	Kathryn Stockett	2009	Historical	10.85
26	Educated	Tara Westover	2018	Non-Fiction	14.55
27	Becoming	Michelle Obama	2018	Non-Fiction	13.75
28	Sapiens	Yuval Noah Harari	2011	Non-Fiction	15.25
29	The Cold War	John Lewis Gaddis	2005	Non-Fiction	10.95
30	Outliers	Malcolm Gladwell	2008	Non-Fiction	12.69
======				========	=======
 =====	Visible E	300ks: 30/30 			
 	Active Genres & S	Sorting Direction			 
   M	Fantasy [X] Romance [X] Nodern Fiction [X] Historical [X]			A-Z [ ] Z-A [ ]	↑ [X]   ↓ [ ]
Sort	: [s] / search [e] / f	filter [f] /	add [a	 i] / e	 xit [x]

Dotās grāmatas ir iespējams kārtot, filtrēt, meklēt pēc lietotātja ievadītā, pievienot pie lietotāja personīgā saraksta vai iziet ārpus šīs izvēlnes.

Lietotāja Saraksta Izvēlne



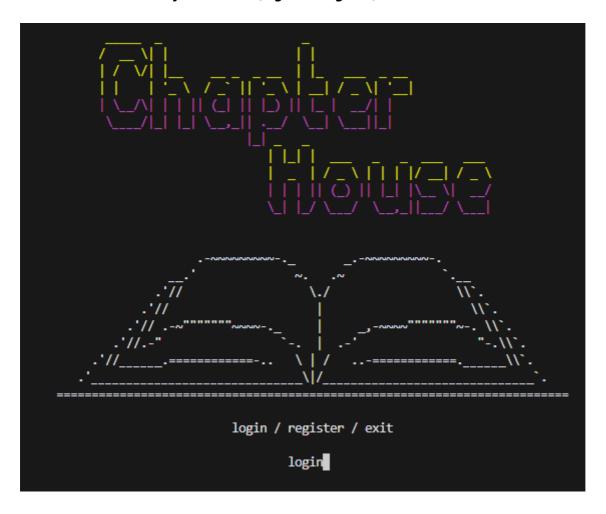
Šeit iespējams apskatīt lietotāja pievienotās grāmatas un izpildīt dažādas funkcijas, piemēram, kā kārtošana, meklēšana, filtrēšana, noņemšana, atiestatītšana (reset), mainīt statusu un atgriezties uz ieprikšējo logu.

## Funkciju Apraksti

## Pieslēgšanās

Katra izvēle veic dažādas pārbaudes, bet izskats un pieprasījumi ir līdzīgi.

1. levada vienu no dotajām izvēlēm (login vai register).



2. Ievada lietotājvārdu un e-pastu.



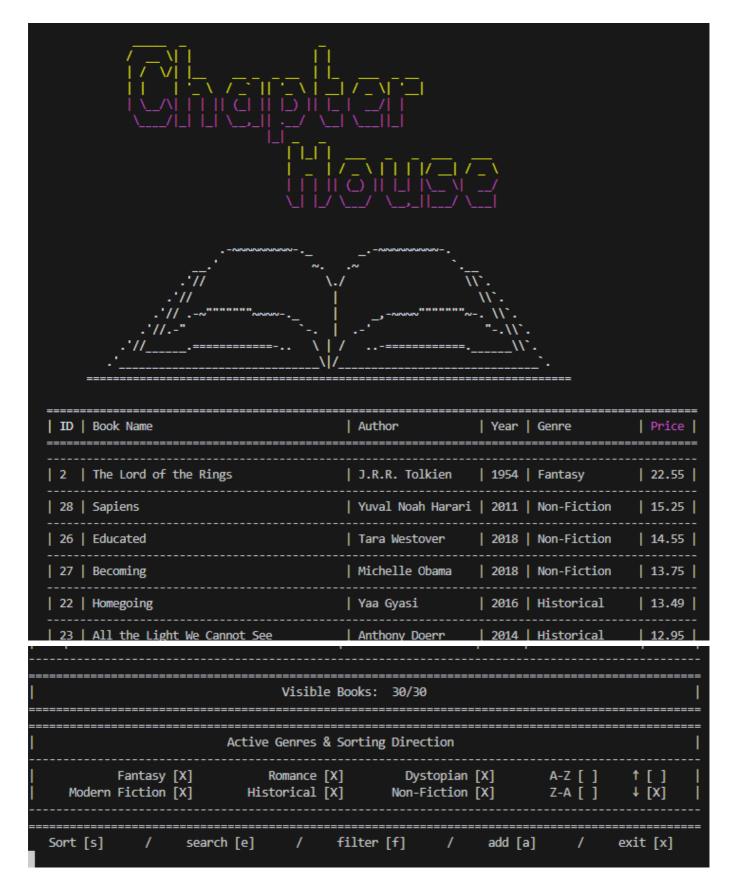
## Kārtošana

Tā ir pieejama gan katalogam, gan lietotāja sarakstam.

1. Ievada pēc kuras kategorijas un virziena.

21   To Kill a Mockingbird	Harper Lee   1960   Historical   11.15
22   Homegoing	Yaa Gyasi   2016   Historical   13.49
23   All the Light We Cannot See	Anthony Doerr   2014   Historical   12.95
24   The Book Thief	Markus Zusak   2005   Historical   11.99
25   The Help	Kathryn Stockett   2009   Historical   10.85
26   Educated	Tara Westover   2018   Non-Fiction   14.55
27   Becoming	Michelle Obama   2018   Non-Fiction   13.75
28   Sapiens	Yuval Noah Harari   2011   Non-Fiction   15.25
29   The Cold War	John Lewis Gaddis   2005   Non-Fiction   10.95
30   Outliers	Malcolm Gladwell   2008   Non-Fiction   12.69
Visible Bo	ooks: 30/30   
Active Genres & So	orting Direction
Fantasy [V]   Domansa [V]	Dystopian [X]
Fantasy [X] Romance [X]   Modern Fiction [X] Historical [X]	
S	ilter [f] / add [a] / exit [x]
3	3] / year [4] / id [5]
Order by A - 1	
D - ↓ Ascending [a] / descending [d] d	

2. Izmaiņas ir redzamas saraksta secībā, iekrāsotājā virsraksta daļā un saraksta beigās pēc iezīmētā virziena.



## Filtrēšana pēc žanra

Pieejams katalogam un lietotāja sarakstam.

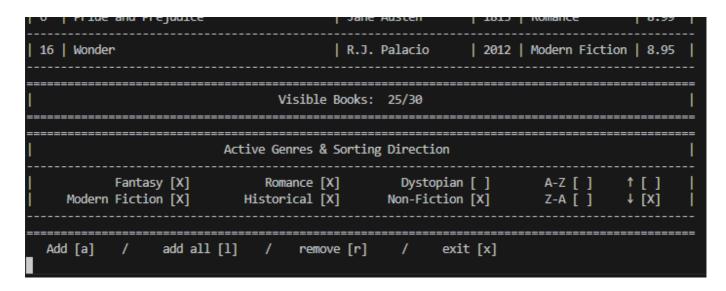
1. Izvēlas vai visi žanri tiek pievienoti, vai viens žanrs tiek noņemts vai pievienots. Šajā gadījumā noņems vienu.

```
6 | Pride and Prejudice
                                     Jane Austen
                                                       | 1813 | Romance
                                                                            8.99
16 | Wonder
                                                      | 2012 | Modern Fiction | 8.95 |
                              Visible Books:
                       Active Genres & Sorting Direction
                                         Dystopian [X]
Non-Fiction [X]
        Fantasy [X]
                            Romance [X]
                                                               A-Z [ ]
   Modern Fiction [X]
                          Historical [X]
                                            Non-Fiction [X]
                                                                Z-A [ ]
            / search [e] / filter [f] / add [a]
          / add all [1] / remove [r] / exit [x]
 Add [a]
```

2. Izvēlas, kuru žanru.

```
10 | The Notebook
                                     | Nicholas Sparks | 1996 | Romance
                                                                          9.25
6 | Pride and Prejudice
                                                      1813 | Romance
                                     Jane Austen
                                                                          8.99
| 16 | Wonder
                                                      2012 | Modern Fiction | 8.95
                              Visible Books: 30/30
                        Active Genres & Sorting Direction
                             Romance [X]
          Fantasy [X]
                                            Dystopian [X]
                                                            A-Z [ ]
    Modern Fiction [X]
                          Historical [X]
                                          Non-Fiction [X]
                                                               Z-A [ ]
  Sort [s] / search [e] / filter [f] / add [a] / exit [x]
  Add [a] / add all [l] / remove [r] / exit [x]
                                   dystopian [d]
  Fantasy [f]
              / romance [r]
                                                      Modern Fiction [m]
                                   Non-Fiction [n] /
             Historical [h]
                                                     exit [x]
```

3. Izmaiņas ievērojamas gan pašā sarakstā, gan saraksta beigās, kur ir redzami aktīvie un neaktīvie žanri. Un tiek turpināta izvēle par filtrēšanu līdz lietotājs iziet.



Grāmatas pievienošana sarakstam

Pieejams tikai katalogam.

1. Lietotājam jāievada ID, kas ir pieejams.

```
6 | Pride and Prejudice
                                           Jane Austen
                                                              | 1813 | Romance
                                           R.J. Palacio
                                                              | 2012 | Modern Fiction | 8.95
                                   Visible Books:
                           Active Genres & Sorting Direction
            Fantasy [X]
                                 Romance [X]
                                                    Dystopian [X]
     Modern Fiction [X]
                              Historical [X]
                                                  Non-Fiction [X]
                                           filter [f]
                                                                add [a]
  Sort [s]
                     search [e]
                                                                                   exit [x]
Book ID: 5
```

2. Atkarībā vai grāmata jau atrodas sarakstā tiek dota ziņa.

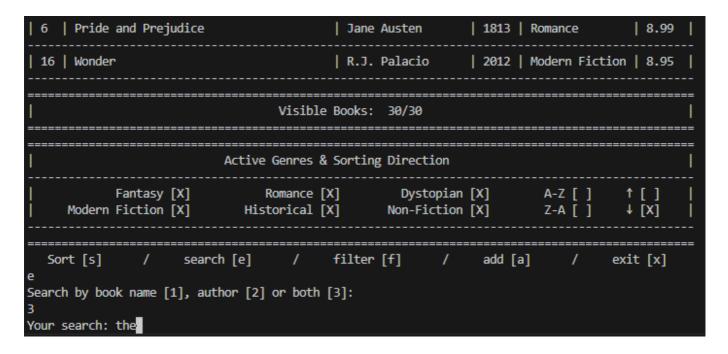
```
R.J. Palacio | 2012 | Modern Fiction | 8.95
                          Visible Books: 30/30
                     Active Genres & Sorting Direction
   Fantasy [X] Romance [X] Dystopian [X]
Modern Fiction [X] Historical [X] Non-Fiction [X]
                                                      A-Z [ ]
 Sort [s] / search [e] / filter [f] / add [a] / exit [x]
 .....
                                 | R.J. Palacio | 2012 | Modern Fiction | 8.95
 16 | Wonder
                           Visible Books: 30/30
                     Active Genres & Sorting Direction
    Fantasy [X]
                         Romance [X] Dystopian [X] A-Z [ ]
                                     Non-Fiction [X]
  Modern Fiction [X]
                      Historical [X]
                                                      Z-A [ ]
Book added to reading list.
  Sort [s] / search [e] / filter [f] / add [a] /
                                                               exit [x]
```

#### Meklēšana

#### 1. Izvēlas kāda veida meklēšana.

```
| 6 | Pride and Prejudice | Jane Austen | 1813 | Romance | 8.99 |
| 16 | Wonder | R.J. Palacio | 2012 | Modern Fiction | 8.95 |
| Visible Books: 30/30 |
| Active Genres & Sorting Direction | |
| Fantasy [X] Romance [X] Dystopian [X] A-Z [] ↑ [] |
| Modern Fiction [X] Historical [X] Non-Fiction [X] Z-A [] ↓ [X] |
| Sort [s] / search [e] / filter [f] / add [a] / exit [x] e
| Search by book name [1], author [2] or both [3]:
```

#### 2. levada meklējamo.

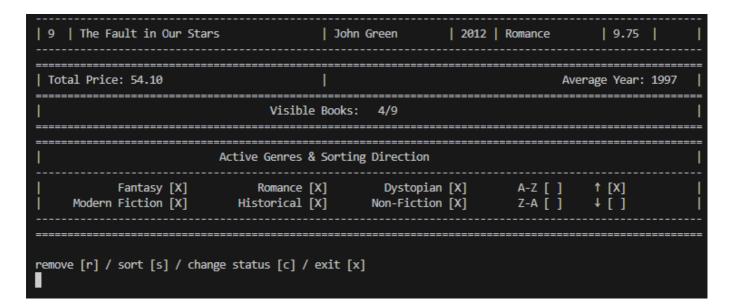


#### 3. Tālāk tiek dota izvēlne ar ko rikojas ar sameklētajām grāmatām.

#### Kataloga izvēlne pēc meklēšanas

18   The Hate U Give		Angie Thomas	2017	Modern Fiction	n   10.6	5
7   The Fault in Our Stars		John Green	2012	Romance	9.75	
10   The Notebook		Nicholas Sparks	1996	Romance	9.25	
				========		===
	Visible	Books: 13/30				
				=========	 	===
	active Genres & :	Sorting Direction				-1
Fantasy [X]	Romance [X	(] Dystopian	[X]	A-Z [ ]	↑ [ ]	
Modern Fiction [X]	Historical [X	() Non-Fiction	[x]	Z-A [ ]	↑ [X]	Ĺ
				==========		===
add [a] / sort [s] / exit [x]						

Lietotāja saraksta izvēlne pēc meklēšanas



Gramātu noņemšana no saraksta

1. Lietotājam jāievada viens no pieejamajiem ID.

   ramm'	s Reading List	
ID   Book Name	   Author 	Year   Genre   Price   Read
1   To Kill a Mockingbird	Harper Lee	1960   Historical   11.15
2   1984	George Orwell	1949   Dystopian   9.49   X
3   The Lord of the Rings	J.R.R. Tolkien	1954   Fantasy   22.55   X
4   Eleanor Oliphant Is Completely Fine	Gail Honeyman	2017   Modern Fiction   11.75
5   The Cold War	John Lewis Gaddis	2005   Non-Fiction   10.95
6   An Ember in the Ashes	Sabaa Tahir	2015   Fantasy   10.85   X
7   The Fault in Our Stars	John Green	2012   Romance   9.75
8   The Book Thief	Markus Zusak	2005   Historical   11.99
9   The Hunger Games	Suzanne Collins	2008   Dystopian   10.75
10   Little Fires Everywhere	Celeste Ng	2017   Modern Fiction   11.39
T-+-1 D-i 420 C2	 	
Total Price: 120.62	 	Average Year: 1994   
Visible	Books: 10/10 =======	
Active Genres &	 Sorting Direction	
Fantasy [X] Romance [X]   Modern Fiction [X] Historical [X]		
Sort [s] / search [e] / filter [f] / r r Enter ID to remove: 8	remove [r] / reset	[t] / change status [c] / exit [x]

### 2. Grāmata tiek noņemta no saraksta.

	Reading List
ID   Book Name	Author   Year   Genre   Price   Read
1   To Kill a Mockingbird	Harper Lee
2   1984	George Orwell   1949   Dystopian   9.49   X
3   The Lord of the Rings	J.R.R. Tolkien   1954   Fantasy   22.55   X
4   Eleanor Oliphant Is Completely Fine	Gail Honeyman   2017   Modern Fiction   11.75
5   The Cold War	John Lewis Gaddis   2005   Non-Fiction   10.95
6   An Ember in the Ashes	Sabaa Tahir
7   The Fault in Our Stars	John Green   2012   Romance   9.75
8   The Hunger Games	Suzanne Collins   2008   Dystopian   10.75
9   Little Fires Everywhere	Celeste Ng   2017   Modern Fiction   11.39
Total Price: 108.63	
Visible (	Books: 9/9
Active Genres & S	Sorting Direction
Fantasy [X] Romance [X   Modern Fiction [X] Historical [X	
Book removed successfully.  Sort [s] / search [e] / filter [f] / re	emove [r] / reset [t] / change status [c] / exit [x]

## Statusa mainīšana

Tikai lietotāja lasīšanas sarakstam.

## 1. Lietotājam jāievada pieejams ID.

	Reading List	- 		
ID   Book Name	Author   Year   Genre   Price   Read	-   		
1   To Kill a Mockingbird	Harper Lee	- 		
2   1984	George Orwell   1949   Dystopian   9.49   X	l		
3   The Lord of the Rings	J.R.R. Tolkien   1954   Fantasy   22.55   X	I		
4   Eleanor Oliphant Is Completely Fine	Gail Honeyman   2017   Modern Fiction   11.75	I		
5   The Cold War	John Lewis Gaddis   2005   Non-Fiction   10.95	I		
6 An Ember in the Ashes	Sabaa Tahir	I		
7   The Fault in Our Stars	John Green	Ī		
8   The Hunger Games	Suzanne Collins   2008   Dystopian   10.75	I		
9   Little Fires Everywhere	Celeste Ng   2017   Modern Fiction   11.39	I		
Total Price: 108.63	Average Year: 1993	= 		
Visible	Books: 9/9	Ī		
Active Genres &		- = 		
		-		
Fantasy [X] Romance [X   Modern Fiction [X] Historical [X		    -		
Sort [s] / search [e] / filter [f] / remove [r] / reset [t] / change status [c] / exit [x] c Enter ID to change status: 8				

## 2. Redzamās izmaiņas statusa marķējumos.

ramm's	Reading List	======			<u>-</u>
ID   Book Name	Author	Year		Price   Re	ad
			Historical	11.15	
2   1984	George Orwell	1949	Dystopian	9.49	х
3   The Lord of the Rings	J.R.R. Tolkien	1954	Fantasy	22.55	x
4   Eleanor Oliphant Is Completely Fine	Gail Honeyman	2017	Modern Fiction	11.75	I
5   The Cold War	John Lewis Gaddis	2005	Non-Fiction	10.95	I
6 An Ember in the Ashes	Sabaa Tahir	2015	Fantasy	10.85	x
7   The Fault in Our Stars	John Green	2012	Romance	9.75	I
8   The Hunger Games	Suzanne Collins	2008	Dystopian	10.75	х
9   Little Fires Everywhere	Celeste Ng	2017	Modern Fiction	11.39	I
Total Price: 108.63		======	 Averag	======================================	
Visible E	 Books: 9/9	======			
		====== =======		 	====
Active Genres & 9	Sorting Direction				 
Fantasy [X] Romance [X]   Modern Fiction [X] Historical [X]				[X] [ ]	
Book status changed successfully.  Sort [s] / search [e] / filter [f] / remove [r] / reset [t] / change status [c] / exit [x]					[x]

## Filtrēšana pēc statusa

Tikai lietotāja lasīšanas sarakstam.

1. Izvēlas vai rādīt visas, vai tikai lasītās, vai tikai nelasītās.

1   To Kill a Mockingbird	Harper Lee	1960   Historical	11.15
2   1984	George Orwell	1949   Dystopian	9.49   X
3   Educated	Tara Westover	2018   Non-Fiction	14.55   X
4   The Lord of the Rings	J.R.R. Tolkien	1954   Fantasy	22.55
5   Eleanor Oliphant Is Completely Fine	Gail Honeyman	2017   Modern Fiction	11.75
6   The Cold War	John Lewis Gaddis	2005   Non-Fiction	10.95
7   Children of Blood and Bone	Tomi Adeyemi	2018   Fantasy	11.25   X
8 An Ember in the Ashes	Sabaa Tahir	2015   Fantasy	10.85   X
9   The Fault in Our Stars	John Green	2012   Romance	9.75
Total Price: 112.29	 		ge Year: 1994
Visible	======================================	==========	 
	=======================================	=======================================	=======================================
Active Genres &	 Sorting Direction		 
Fantasy [X] Romance [X		X] A-Z [ ] 1	
Modern Fiction [X] Historical [X	] Non-Fiction [	X] Z-A[] ↓	[]
Sort [s] / search [e] / filter [f] / r	emove [r] / reset	[t] / change status	[c] / exit [x]
f			
Filter by Genre [g] / status [s] / ex	it [v]		
S Scarcus [5] / Ex	It [x]		
finished [f] / not finished [n] /	all [a] / exit [x	]	

### 2. Redzamas tikai izvēlētā statusa grāmatas.

ID   Book Name	   Author 	Year	   Genre	Price	Read	   
2   1984	George Orwell	1949	Dystopian	9.49	Х	ī
3   Educated	Tara Westover	2018	Non-Fiction	14.55	Х	Ī
7   Children of Blood and Bone	Tomi Adeyemi	2018	Fantasy	11.25	Х	Ī
8   An Ember in the Ashes	Sabaa Tahir	2015	Fantasy	10.85	Х	I
   Total Price: 46.14	 		Avera	ge Year: 2	 1000	<u> </u>
Visible	======================================				-=====	
Active Genres & :	 Sorting Direction					- <u>-</u>
Fantasy [X] Romance [X   Modern Fiction [X] Historical [X				[X] <sup>1</sup>		
Sort [s] / search [e] / filter [f] / r	emove [r] / reset	t [t] /	/ change status	[c] / e	exit [>	x]

Atiestatīšana (reset) - noņem visas filtrēšanas veidus un atgreiž kārtošanas veidu, kurš ir pēc noklušejuma

Tikai lietotāja lasīšanas sarakstam.

#### Pirms atiestatīšanas

#### Pēc atiestatīšanas

ramm's Reading List				
ID   Book Name	Author   Year   Genre   Price   Read			
1   To Kill a Mockingbird	Harper Lee			
2   1984	George Orwell   1949   Dystopian   9.49   X			
3   Educated	Tara Westover   2018   Non-Fiction   14.55   X			
4   The Lord of the Rings	J.R.R. Tolkien   1954   Fantasy   22.55			
5   Eleanor Oliphant Is Completely Fine	Gail Honeyman   2017   Modern Fiction   11.75			
6   The Cold War	John Lewis Gaddis   2005   Non-Fiction   10.95			
7   Children of Blood and Bone	Tomi Adeyemi   2018   Fantasy   11.25   X			
8 An Ember in the Ashes	Sabaa Tahir			
9   The Fault in Our Stars	John Green			
Total Price: 112.29	Average Year: 1994			
Visible	Books: 9/9			
Active Genres &	Sorting Direction			
Fantasy [X] Romance [X   Modern Fiction [X] Historical [X				
Sort [s] / search [e] / filter [f] / r	emove [r] / reset [t] / change status [c] / exit [x]			