

# Finlandia

By the Internet Explorers for the TIE-20200 Course

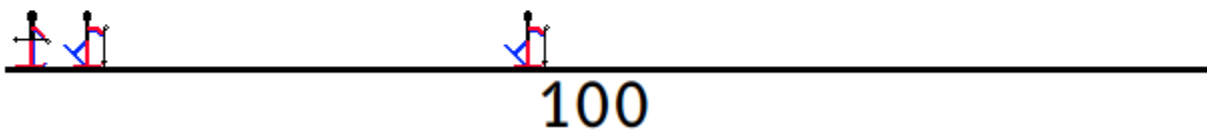
## Building

It's advisable to build the project using Qt with the packages described in README.md.

## Waiting game

Before even starting the looking up of results, you can play a waiting game as your data is being fetched. Pass the slower skiers with your skier with the up and down arrows.

Buttons: Up/Down

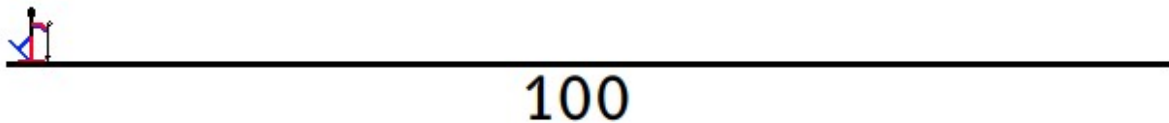


## Starting

Start the actual searching by clicking the "Aloita haku" button.

Aloita haku

Buttons: Up/Down



07:45:02.0 - Ohjelma on käynnistetty.  
07:45:02.0 - Tutkitaan, onko data saatavissa.  
07:45:02.0 - Data on saatavissa.  
07:45:02.0 - Tutkitaan, onko data korruptoitunut.  
07:45:02.0 - Luetaan MD5 metadata tiedosto.  
07:45:02.1 - Data ei ole korruptoitunut.  
07:45:02.1 - Aloitetaan datan lataus paikalliselta levytä ohjelman muistiin.  
07:45:02.1 - Ladataan data käyttäen 12 säiettä.  
07:45:03.6 - 246269 riviä dataa haettu!  
07:45:04.1 - Luodaan ohjelman muistissa olevia säiliöitä.  
07:45:05.2 - Datat lataaminen suoritettu 3.23721 sekunnissa.  
07:45:05.2 - Käynnistä päänäkö painamalla "Aloita haku"-painiketta.

## Searching

In the "Haku" tab you can specify the parameters of what you want to search for. Choose the suitable parameters and click "Lisää nykyinen haku". After that you can either filter that search further by clicking the "Jatkosuodata" checkbox or you can add more searches, if you want to.

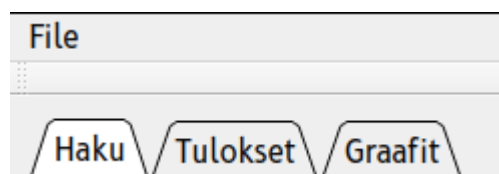
If you add a search you don't want, you can remove it from the currently searched list by clicking on it and clicking "Poista valittu haku".

You can remove all the searches by clicking "Nollaa kaikki haut".

If you are happy with the selection of searches to be done, you can proceed by clicking on the "Tee haut".

## Viewing results

You can view results of the search in the "Tulokset" tab or visualize them in the "Graafit" tab.



In the "Tulokset" tab you can see in grid forms all of the results that your searches yielded.

File

Haku Tulokset Graafit

Tyhjennä taulut

	Vuosi	Matka	Aika	Sija	Sija [miehet]	Sija [naiset]	Sukupuoli	Nimi
1	Nimi: Mursu Esa							
2	2004	P60	3:05:02	6			M	Mursu E
3	2005	P60	3:06:35	31			M	Mursu E
4	2006	P62	3:07:00	7			M	Mursu E
5	2007	P50	2:22:38	5			M	Mursu E
6	2009	P50	2:24:50	23			M	Mursu E
7	2010	P50	2:25:58	5			M	Mursu E
8	2012	P50	2:26:49	16			M	Mursu E
9	2013	P50	2:21:16	4	4		M	Mursu E
10	2014	P32	1:38:30	9			M	Mursu E
11	2014	V32	1:23:10	12	12		M	Mursu E
12	2016	P42	2:07:59.1	9	9		M	Mursu E
13	2017	P100	4:54:32.0	1	1		M	Mursu E

	Vuosi	Matka	Aika	Sija	Sija [miehet]	Sija [naiset]	Sukupuoli	Ni
1	Nimi: Varis Kari							
2	2005	P60	2:55:50	3			M	Varis
3	2006	P62	3:03:46	5			M	Varis
4	2007	P50	2:22:20	1			M	Varis
5	2008	V50	2:10:42	1			M	Varis
6	2008	P50	2:04:09	1			M	Varis
7	2008	V50	2:13:18	1			M	Varis
8	2009	P50	2:20:00	5			M	Varis
9	2009	V50	2:02:50	1			M	Varis
10	2010	P50	2:21:43	1			M	Varis
11	2012	P50	2:24:59	10			M	Varis
12	2013	P50	2:20:53	1	1		M	Varis
13	2013	V50	2:09:06	1	1		M	Varis
14	2014	P32	1:37:20	2			M	Varis
15	2014	V32	1:20:16	1	1		M	Varis
16	2015	P50	2:19:34.49	3	3		M	Varis
17	2016	P42	2:06:13.9	6	6		M	Varis
18	2016	V42	1:53:10.9	1	1		M	Varis
19	2017	P50	2:25:50.2	1	1		M	Varis

In the "Graafit" tab you can create a visualization of the data your search yielded. You can choose what data points determine the X-axis, by choosing that data on the "X-akseli" drop box and the data that determines Y-axis data on the "Y-akseli" drop box. You can choose whether the graph is a pillar diagram or a continuous graph from the "Kuvaajan tyyppi" drop box.



You can add the graph to the view by clicking on the "Lisää kuvaaja" button.

You can remove all the graphs from the view by clicking on the "Poista kaikki" button.

You can save the graph locally by clicking on the "Tallenna kuvaaja" button.

## **Extras**

You can access the extra settings from the upper far left corner, by clicking on the "File" on the upper bar.

You can encrypt your data by the "Encryption settings".

You can access the starting game again by clicking on the "Open a game" option.

You can open the results predictor by clicking on the "Results predictor".