



## Certificate of Achievement

It's official,

Artsiom Korzun

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:01.587

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jaromir Hamala

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:01.608

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Serkan ÖZAL

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:01.880

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Van Phu DO

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:01.921

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Stephen Von Worley

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.018

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Roy van Rijn

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.157

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Yavuz Tas

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.319

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Marko Topolnik

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.332

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Quan Anh Mai

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.367

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

gonix

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.507

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
yourwass  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.557

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Li Lin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.820

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

tivrfoa

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.995

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

gonix

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:02.997

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Jamal Mulla

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.095

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Quan Anh Mai

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.210

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Subrahmanyam

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.298

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Roman Musin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.431

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Elliot Barlas

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.469

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jason Nochlin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.698

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

zerninv

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.785

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

John Ziamos

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.820

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Juan Parera

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.902

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jin Cong Ho

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.966

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Vaidhy Mayilrangam

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:03.991

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

JesseVanRooy

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.066

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Jaime Polidura

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.101

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Giovanni Cuccu

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.209

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Roman Stoffel

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.474

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Peter Levart

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.676

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Florin Blanaru

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.684

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Dr Ian Preston

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.701

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Cliff Click

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.741

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Parker Timmins

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.800

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Aleksey Shipilëv

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.884

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Subrahmanyam

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:04.920

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jonathan Wright

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.077

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Arjen Wisse

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.142

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Yevhenii Melnyk

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.167

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
unbounded  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.235

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Sumit Chaudhary

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.336

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Arman Sharif

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.354

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Olivier Bourgain

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.478

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Panagiotis Drakatos

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.559

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Charlie Evans

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.887

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Sam Pullara

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:05.979

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Jamie Stansfield

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.166

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Stefan Sprenger

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.257

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Diego Parra

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.392

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Andrew Sun

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.576

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Laake Scates-Gervasi

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.635

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jaroslav Bachorik

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.654

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Algirdas Raščius

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.715

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,  
rcasteltrione  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.884

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Chris Bellew

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:06.982

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

3j5a

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.563

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Xylitol

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.680

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Anita SV

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.712

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Johannes Schüth

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.730

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Antonio Muñoz

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.894

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Ricardo Pieper

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.925

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Smoofie

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:07.948

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

JurenIvan

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.157

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Dimitar Dimitrov

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.167

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

deemkeen

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.214

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Mathias Bjerke

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.255

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Parth Mudgal

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.398

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Bang NGUYEN

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.489

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

ags

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.517

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Adrià Cabeza

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.557

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Keshavram Kuduwa

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.622

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Roman Romanchuk

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.892

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Andrzej Nestoruk

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:08.896

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

yemreinci

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.020

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Gabriel Reid

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.071

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Filip Hrisafov

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.352

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Martin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.725

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Ricardo Pieper

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.867

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Anthony Goubard

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:09.945

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Pratham

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:10.092

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Parth Mudgal

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:10.127

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Eve

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.577

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Anton Rybochkin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:10.473

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

lawrey

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.119

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Yann Moisan

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.156

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Nick Palmer

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.167

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

karthikeyan97

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.352

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Guruprasad Sridharan

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.363

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Rafael Merino García

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.405

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

`gabrielfoo`

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.406

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jatin Gala

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.433

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Dmitry Bufistov

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.505

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Sebastian Lövdahl

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.744

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Cool\_Mineman

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.805

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

arjenvaneerde

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:11.934

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Richard Startin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:12.220

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Samuel Yvon

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:12.495

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Vlad

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:12.568

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Yonatan Graber

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:12.800

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Thanh Duong

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:13.013

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Dr Ian Preston

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:13.071

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Cedric Boes

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:13.729

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Carlo

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:13.817

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
eriklumme  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:14.502

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Kevin McMurtrie

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:14.772

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Michael Berry

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:14.867

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Judekeyser

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:14.900

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Paweł Adamski

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:15.006

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Serghei Motpan

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:15.662

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Marek Kohn

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:16.063

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Aleksei

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:16.457

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Gaurav Anantrao  
Deshmukh  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:16.953

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Dimitris Karampinas

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.046

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Breejesh Rathod

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.086

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Gergely Kiss

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.490

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

tkosachev

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.255

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Farid

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.520

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Oleh Marchenko

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.717

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Hallvard Trætteberg

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.815

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Bartłomiej Pietrzyk

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:17.932

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Markus Ebner

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:18.251

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Moysés Borges Furtado

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:18.448

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

David Kopec

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:18.771

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Maxime

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:18.902

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Roman Schweitzer

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:19.357

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Kidlike

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:20.691

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
couragelee  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:21.989

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jairo Graterón

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:22.188

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Alberto Venturini

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:22.334

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Ramzi Ben Yahya

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:22.457

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Shivam Agarwal

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:22.471

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

kumarsaurav123

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:24.986

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Sudhir Tumati

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:25.064

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Bruno Félix

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:26.500

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Hampus

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:28.381

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Matteo Vaccari

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:29.741

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Aurelian Tutuianu

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:32.018

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

Tobi

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:34.388

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

MahmoudFawzyKhalil

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:35.875

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Horia Chiorean

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:36.180

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Manish Garg

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:36.424

Congrats!



Gunnar Morling,  
February 2024



# Certificate of Achievement

It's official,

AbstractKamen

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:38.340

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Chris Riccomini

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:41.982

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

`javamak`

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:42.893

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Maeda-san

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:46.597

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Ujjwal Bharti

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

00:58.811

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Mudit Saxena

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:05.094

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Hieu Dao Quang

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:05.979

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Karl Heinz Marbaise

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:06.790

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

santanu

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:06.944

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
pedestrianlove  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:07.014

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Jeevjyot Singh Chhabda

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:07.101

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Aleš Justin

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:08.811

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

itaske

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:08.908

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Antonio Goncalves

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:09.595

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Prabhu R

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:09.882

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,  
twohardthings  
is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:14.815

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

ivanklaric

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:25.801

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Gaurav Mathur

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:33.594

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Mahadev K

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:53.208

Congrats!



Gunnar Morling,  
February 2024





## Certificate of Achievement

It's official,

Abhilash

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

01:56.607

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

김예환 Ye-Hwan Kim

(Sam)

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

03:43.521

Congrats!



Gunnar Morling,  
February 2024



## Certificate of Achievement

It's official,

Samson

is crunching numbers really fast,  
completing the  
One Billion Row Challenge of 2024 in

03:59.760

Congrats!



Gunnar Morling,  
February 2024