

## Table of Contents

[Photos](#)

[See also](#)

[External Links](#)

[Chess Program](#)

[Misc](#)

[References](#)

[What links here?](#)

[Home](#) \* [Engines](#) \* **Charlie**

### Charlie,

a chess program, written in the early 70s by high school student [Andreas Keil](#), becoming third winner of the German [Jugend forscht](#) youth science competition 1974, in the category of computer science and mathematics <sup>[1]</sup>. Charlie was written in over 6000 lines of [assembly language](#) and LIDIA, a language for [computer-aided teaching](#). Charlie played the [First GI Computer Chess Tournament](#) <sup>[2]</sup>, where it ran on a [Siemens 4004](#) <sup>[3]</sup>.

## Photos



[Andreas Keil](#) with Charlie in 1974 <sup>[4]</sup>

## See also

- [Charly](#)

- [Given Name](#)
- [Star Trek](#)

## External Links

### Chess Program

- [Jugend forscht, 1974: Computerprogramm zum Schachspiel in Lidia/Assembler](#) (German)
- [Erstes Computer-Schachturnier der Gesellschaft für Informatik](#) October 17, 1975, [Computerwoche](#) 42/1975 (German)

### Misc

- [Charlie \(disambiguation\) from Wikipedia](#)
- [Charlie Chaplin from Wikipedia](#)
- [Charlie X from Wikipedia](#)

## References

1. <sup>^</sup> [Jugend forscht, 1974: Computerprogramm zum Schachspiel in Lidia/Assembler](#) (German)
2. <sup>^</sup> [Erstes Computer-Schachturnier der Gesellschaft für Informatik](#) October 17, 1975, [Computerwoche](#) 42/1975 (German)
3. <sup>^</sup> [Computermuseum München, Siemens](#) (German)
4. <sup>^</sup> [Jugend forscht, 1974: Computerprogramm zum Schachspiel in Lidia/Assembler](#) (German)

## What links here?

Page	Date Edited
<a href="#">Andreas Rudin</a>	Jan 7, 2015
<a href="#">Charlie</a>	Jan 7, 2015
<a href="#">Charly</a>	Jan 10, 2013
<a href="#">ECCC 1976</a>	Sep 6, 2017
<a href="#">Engines</a>	Mar 10, 2018
<a href="#">First GI Computer Chess Tournament</a>	Jan 3, 2018
<a href="#">Proscha</a>	May 20, 2015

[Up one Level](#)