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## Engineers Jokes

- There are 10 different kinds of people—those who understand binary and those who don't.
- Three engineering students were gathered together discussing the possible designers of the human body. One said, "It was a mechanical engineer. Just look at all the joints."

Another said, "No, it was an electrical engineer. The nervous system has many thousands of electrical connections."

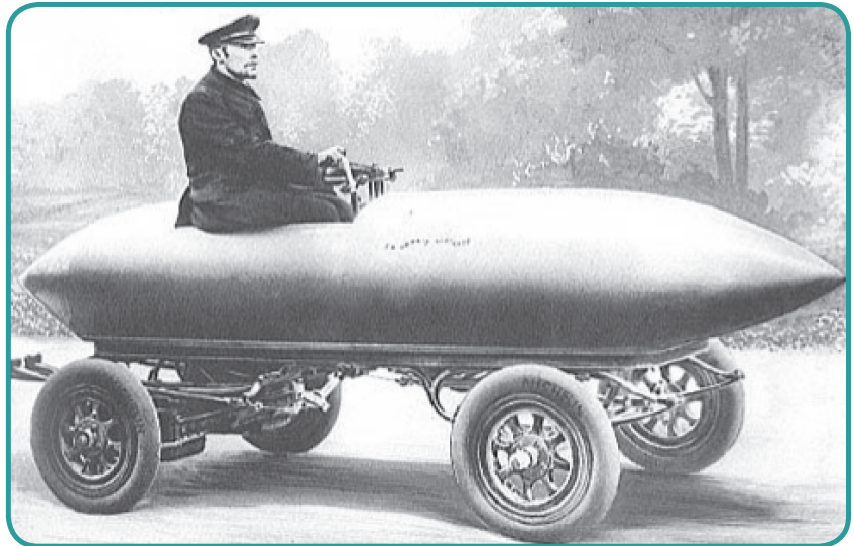
The last said, "Actually it was a civil engineer. Who else would run a toxic waste pipeline through a recreational area?"

## Chess Puzzle

Kasparov with black is two moves away from a check mate against Topalov. (Solution on page 77.)

## Amazing Fact

A modern formula 1 car has brake disks made of carbon fibre that weigh only



1.5 kg (3.31 lbs) and can work pretty well up to 750°C (1382°F): They can make the car stop from 300 Km/h (186.4 mph) to complete halt in just 4 seconds, producing the driver to experience a horizontal pull close to 5.4G. That is why the seat belts are also supposed to be very efficient. Sources: <http://www.formula1.com>, <http://www.f1technical.net>.

of technology before gasoline took the considerable advantage it has had during the last century. The first car to go faster than 100 Km/h (60 mph) was an electric car called "La Jamais Contente" ("The Never Satisfied") driven by the Belgian Civil Engineer Camille Jenatzy in 1899 and built on an aluminium alloy by Rheims & Auscher. It looked like a torpedo on wheels and was the first car designed for racing.

However, the cause of death for Jenatzy was not related to the risks he assumed by driving that record beating beast, but his inclination for practical jokes when in 1913 he got shot by his friends when he was imitating some wild animal outside of a house behind a bush in the Ardennes. Source: <http://www.uniquecarsandparts.com.au>, <http://global.britannica.com/>. Picture from <http://commons.wikimedia.org/>.

## Big Person Quotation

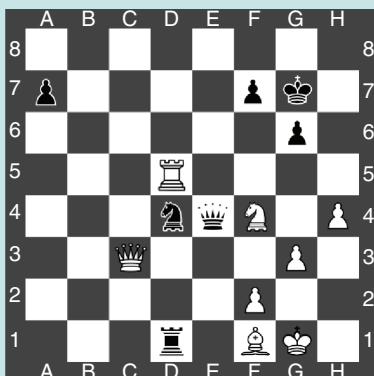
*Whether you think that you can, or that you can't, you are usually right.*

—Henry Ford

## Transportation Engineering and Science History Episode

Nowadays it looks like the future of road private vehicles is ahead of electric vehicles, but it is amazing how at the end of the XIX century they were also at the front of the development

Veselin Topalov Versus Kasparov, Sofia, 1998



Black Moves and Wins in Two Moves