

# Advanced Programming

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## Excercise 2

### What do do?

Write a program in C or your favorite compiled language, which takes no input and produces a copy of its own source code as its only output.

The program should be as short as possible (not important) and have at least one character (because there are languages where the empty program is a valid program).

The standard terms for these programs in the computability theory and computer science literature are "self-replicating programs", "self-reproducing programs", and "self-copying programs".

Otherwise it is called a *Quine*.

**Please**, given the info above it is easy enough to look this up in the Internet.

The purpose of this excercise is that you try it yourself.

We will discuss the most interesting ones in the lecture.

### How to report

Send the source code to `thorsten.koch@tu-berlin.de` with a subject of APPFS ex2.