

Structuur II

Inleiding Eclipse CDT

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Wat is een IDE?

Eclipse is een Integrated Development Environment (IDE)

— [Een IDE combineert:

- Code editor
- Compilatie / Uitvoering
- Debugger
- File Manager

DrRacket: IDE voor Scheme

Untitled - DrRacket*

File Edit View Language Racket Insert Help

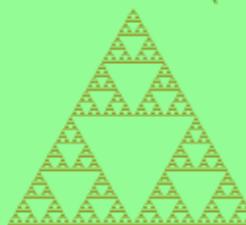
Untitled (define) Save Check Syntax Debug Macro Stepper #! Run Stop

```
#lang racket
(let ([saw (make-hash)])
  (for ([line (in-lines)])
    (unless (hash-ref saw line #f)
      (displayln line)
      (hash-set! saw line #t))))
```

Welcome to DrRacket, version 5.0 [3m].
Language: racket; memory limit: 128 MB.

yes
yes
bo
bo
racket
racket

```
> (require 2htdp/image)
> (let sierpinski ([n 6])
  (if (zero? n)
    (triangle 2 'solid 'red)
    (let ([next (sierpinski (+ n 1))])
      (above next (beside next next)))))
```



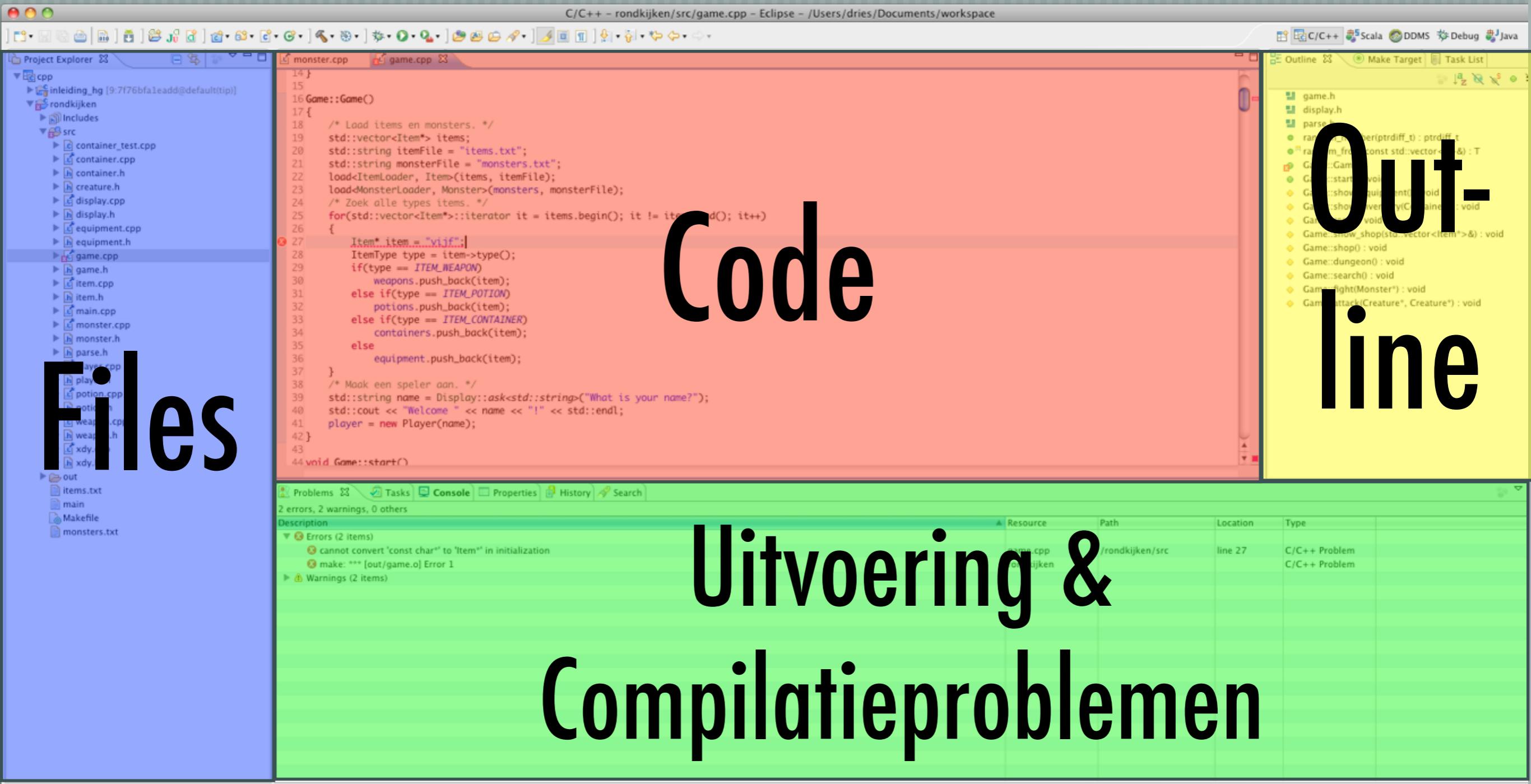
Code

Uitvoering

Determine language from source▼ 15:1

Eclipse CDT: IDE voor C/C++

Files



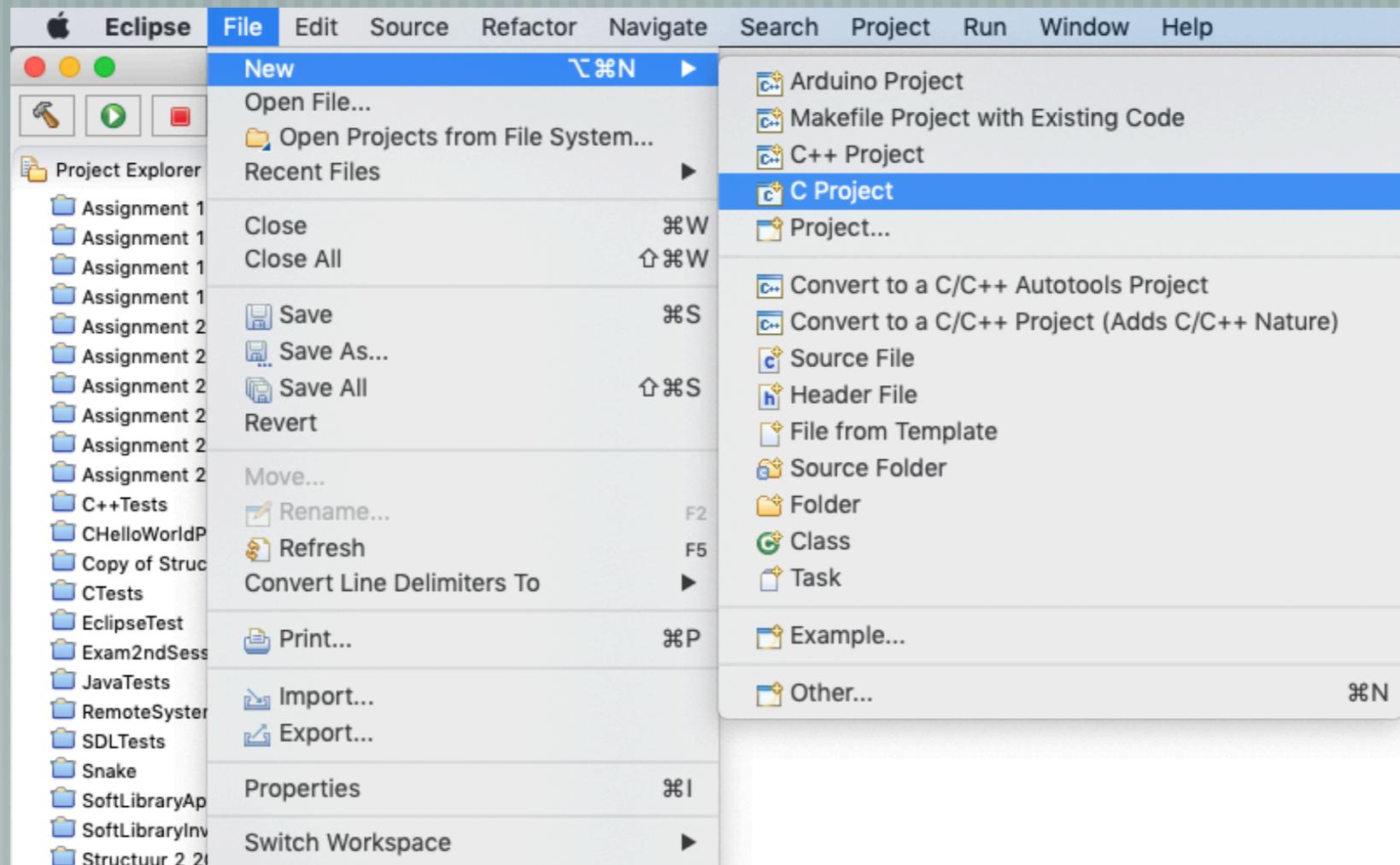
Code

Uitvoering &
Compilatieproblemen

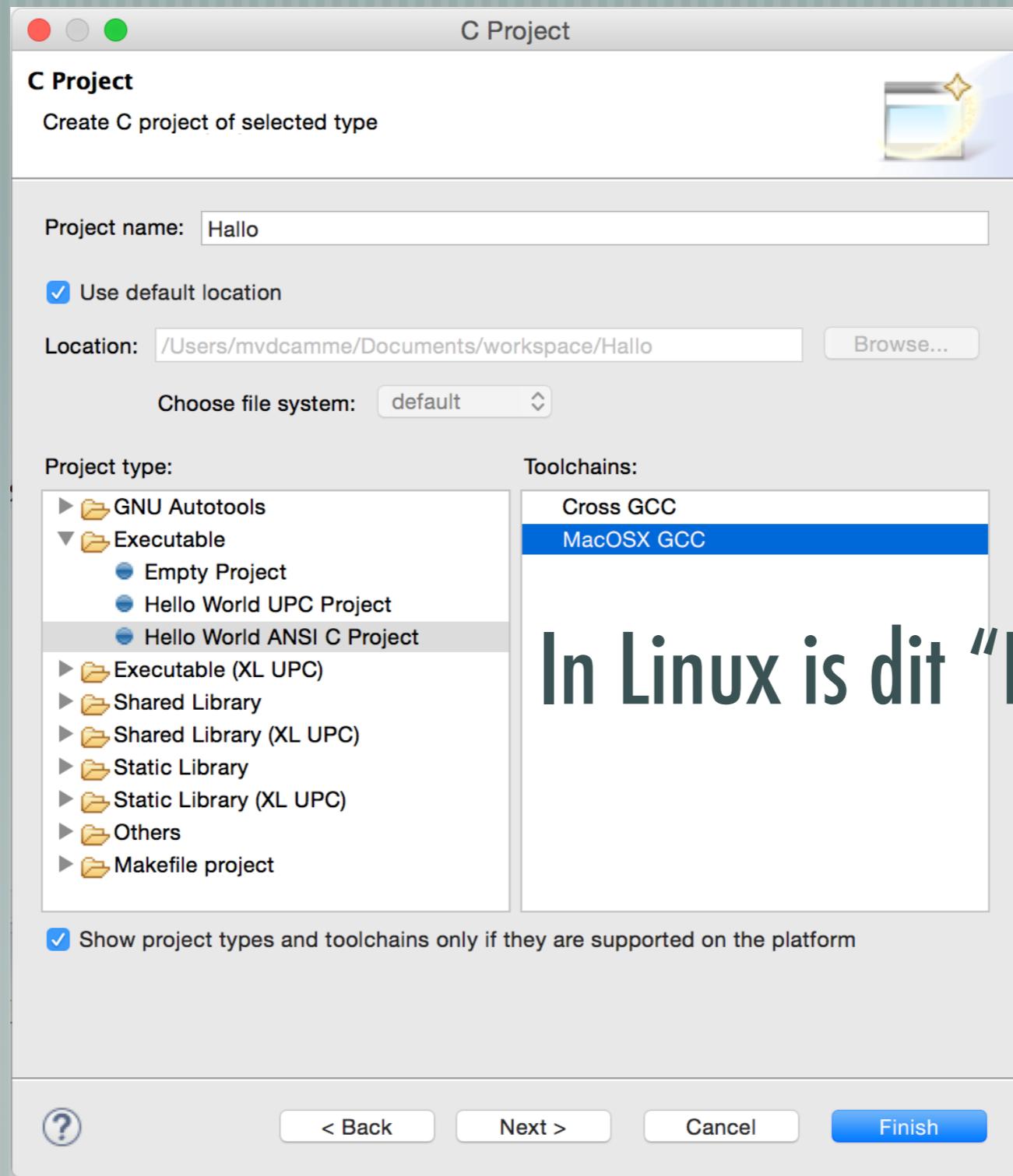
Out-line

Een nieuw project maken

Elk stuk code is deel van een Project

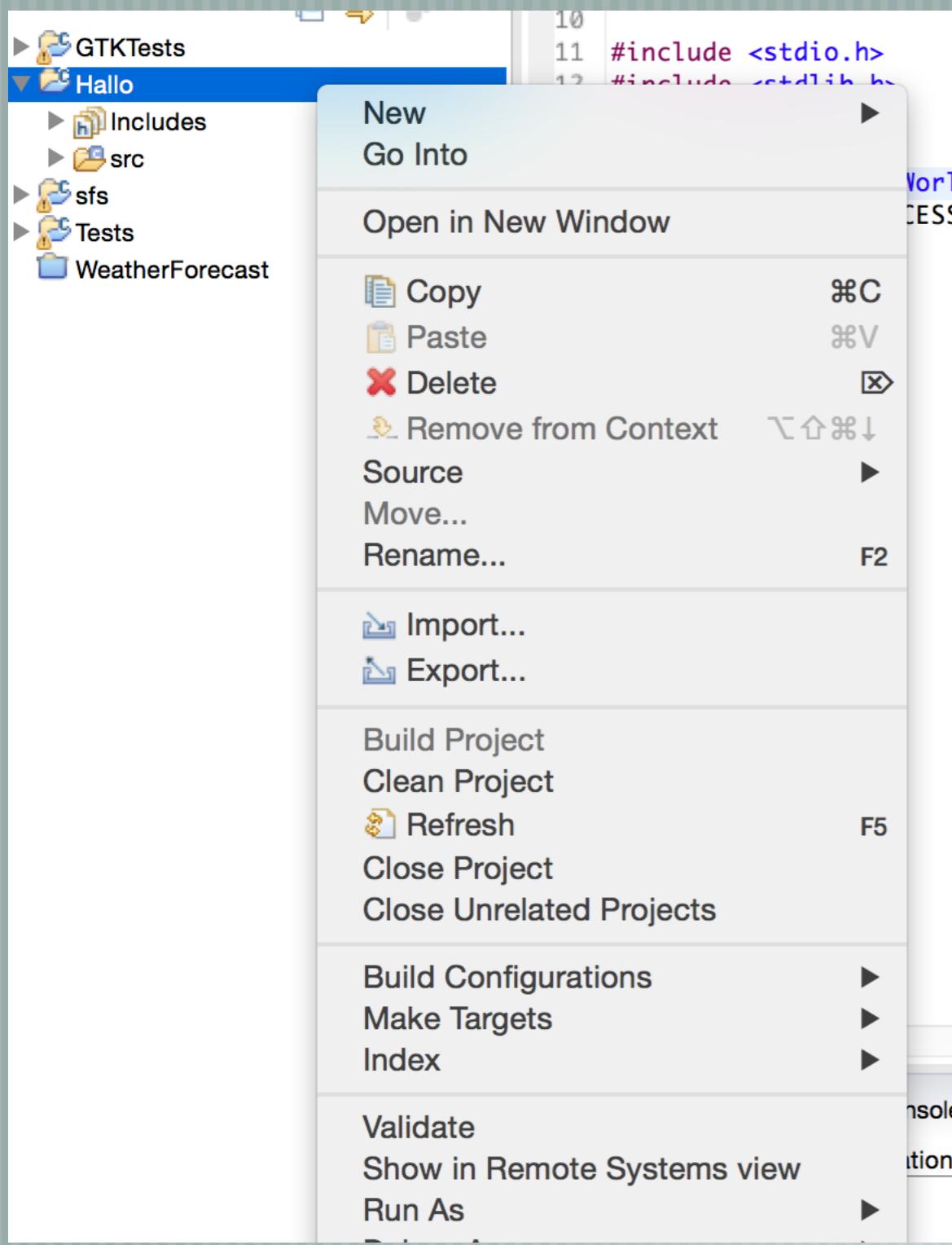


Een nieuw project maken (ctd)



In Linux is dit "Linux GCC"

Het project uitvoeren

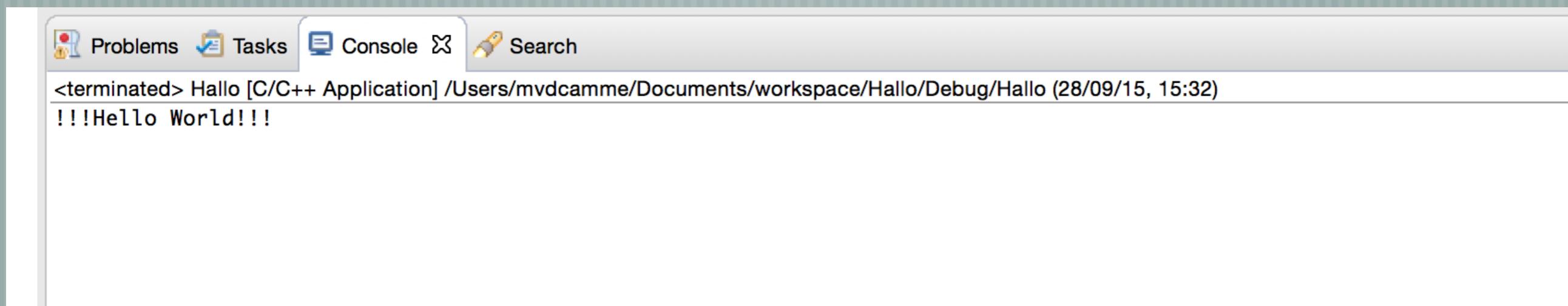


**Project uitvoeren = Project compileren
(build project) + project runnen (Run
as... Local C/C++ Application)**

**Na het eenmaal zo uitgevoerd te hebben,
kan je Ctrl-B, gevolgd door Ctrl-F11 doen**

Het project uitvoeren (ctd)

Indien succesvol...



The screenshot shows the Eclipse IDE's Console view. The tab bar at the top includes 'Problems', 'Tasks', 'Console' (which is selected), and 'Search'. The console output window displays the following text:

```
<terminated> Hallo [C/C++ Application] /Users/mvdcamme/Documents/workspace/Hallo/Debug/Hallo (28/09/15, 15:32)
!!!Hello World!!!
```

Een nieuwe file aanmaken

Selecteer "Source File" of
"Header file"

