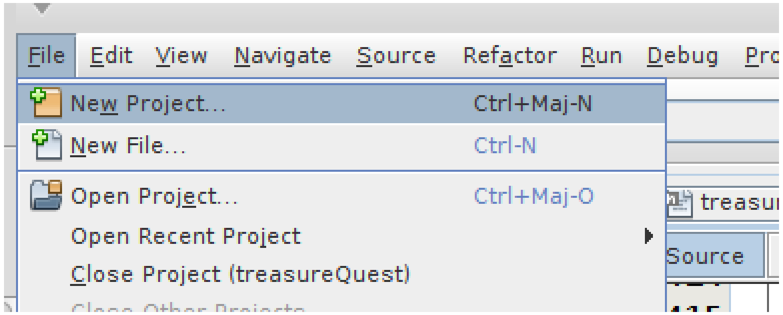
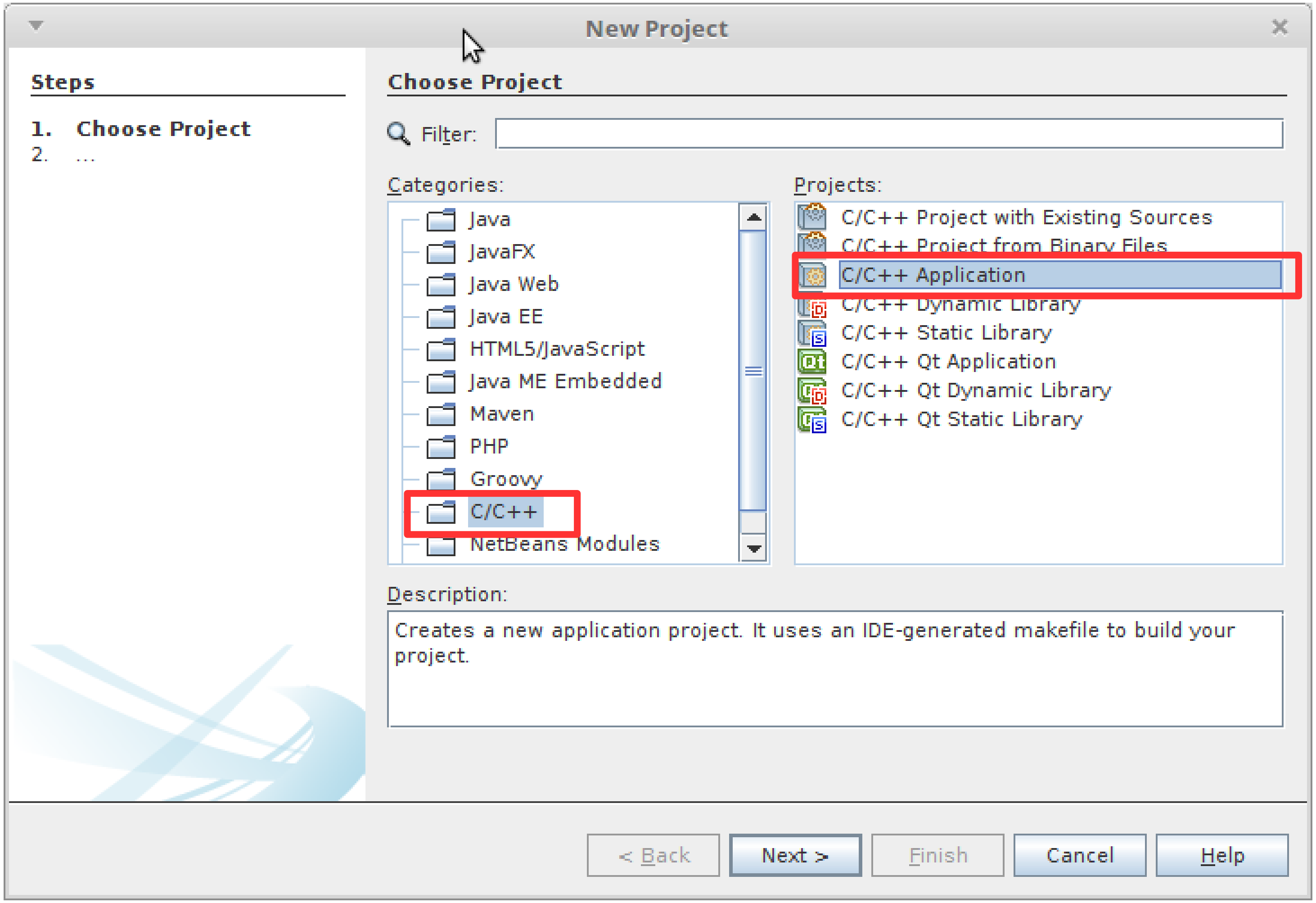
Première utilisation de netbeans pour le développement d'application en langage C

Cliquez sur File>New Project



Choisissez C/C++ dans Categories puis C/C++ Applications dans Projects



New Project

Steps

1. **Choose Project**
2. ...

Choose Project

Filter:

Categories:

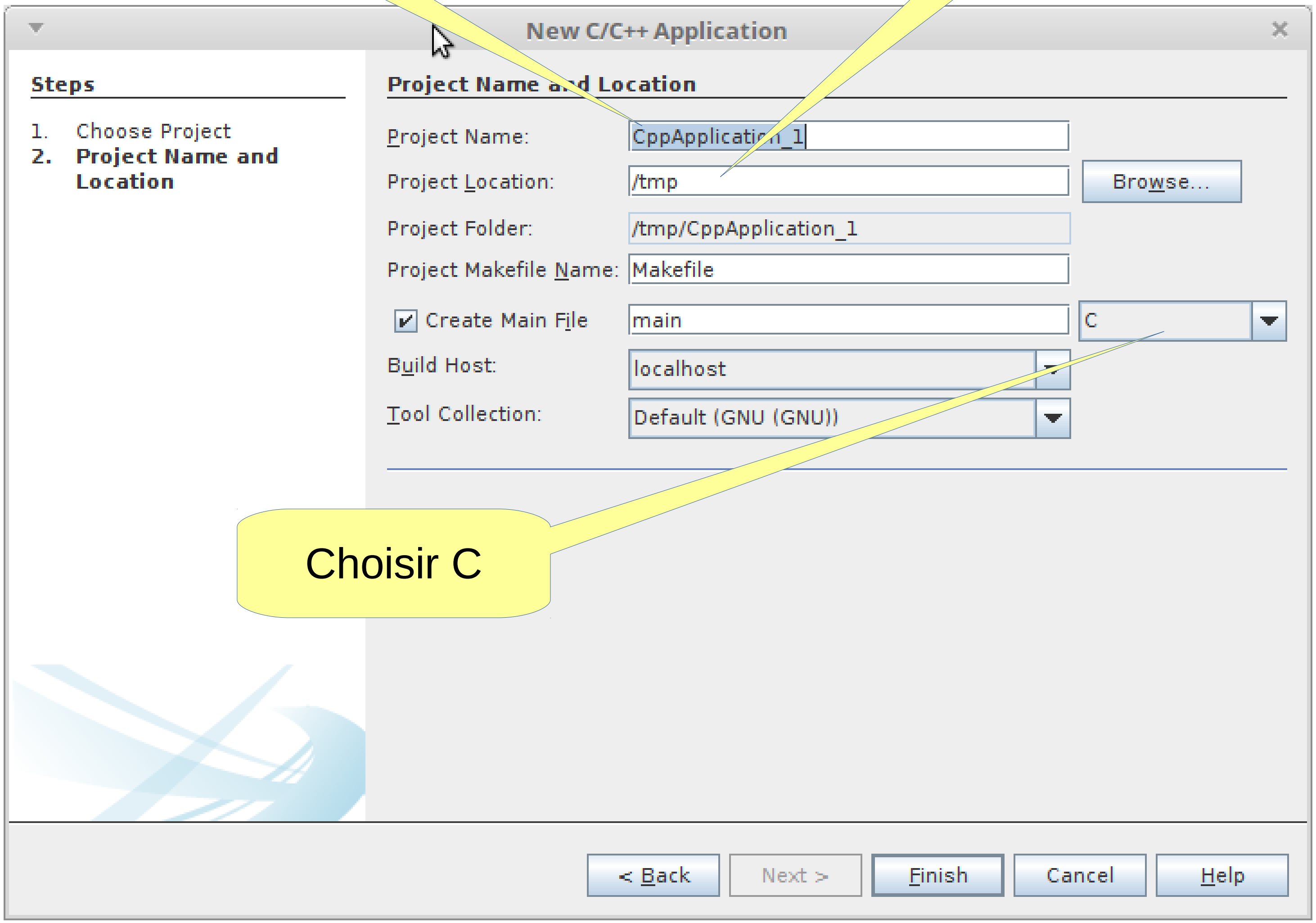
- Java
- JavaFX
- Java Web
- Java EE
- HTML5/JavaScript
- Java ME Embedded
- Maven
- PHP
- Groovy
- C/C++
- NetBeans Modules

Projects:

- C/C++ Project with Existing Sources
- C/C++ Project from Binary Files
- C/C++ Application
- C/C++ Dynamic Library
- C/C++ Static Library
- C/C++ Qt Application
- C/C++ Qt Dynamic Library
- C/C++ Qt Static Library

Description:

Creates a new application project. It uses an IDE-generated makefile to build your project.



New C/C++ Application

Steps

1. Choose Project
2. **Project Name and Location**

Project Name and Location

Project Name: CppApplication_1

Project Location: /tmp

Project Folder: /tmp/CppApplication_1

Project Makefile Name: Makefile

☑ Create Main File: main — C

Build Host: localhost

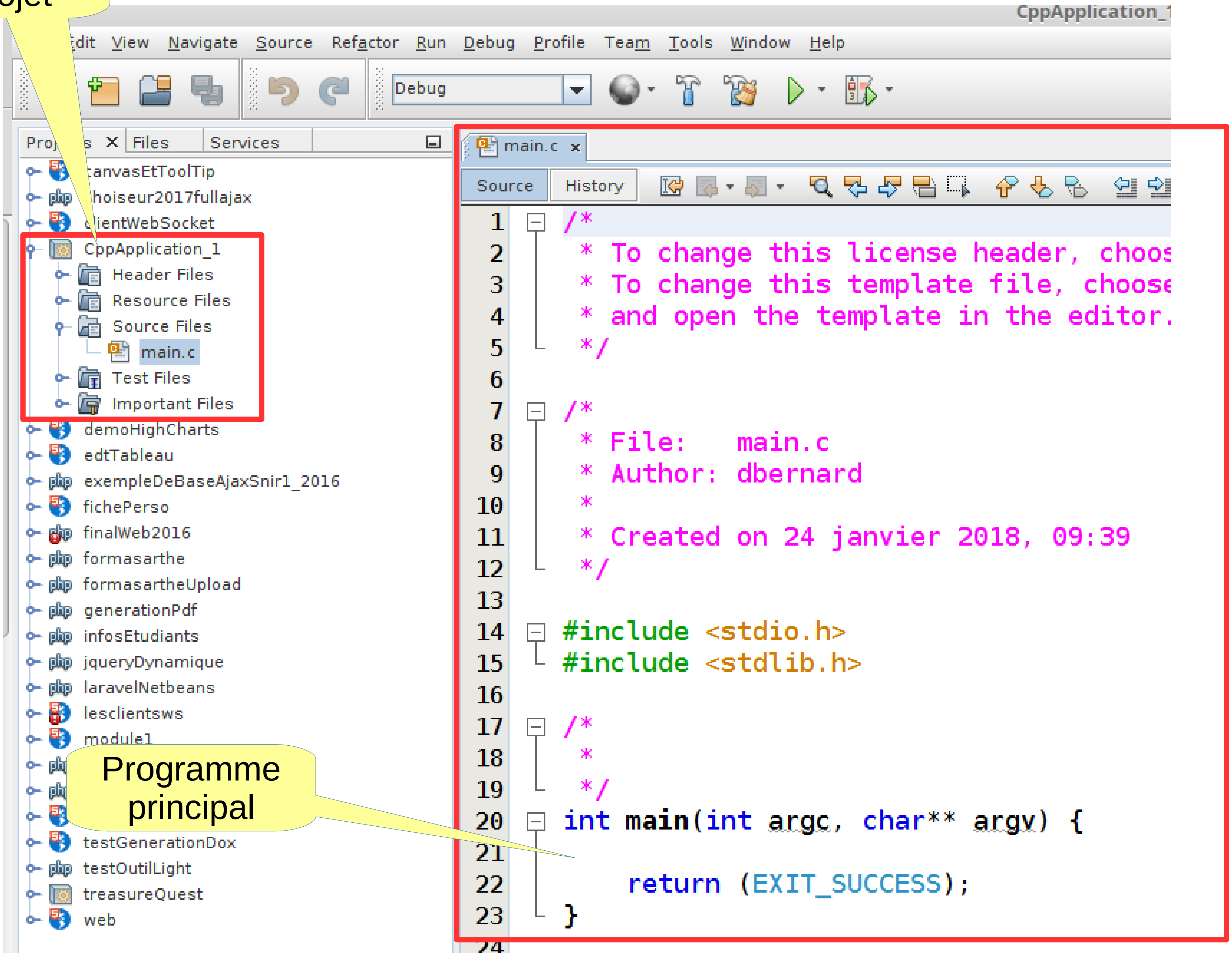
Tool Collection: Default (GNU (GNU))

Nom du projet

Emplacement du projet

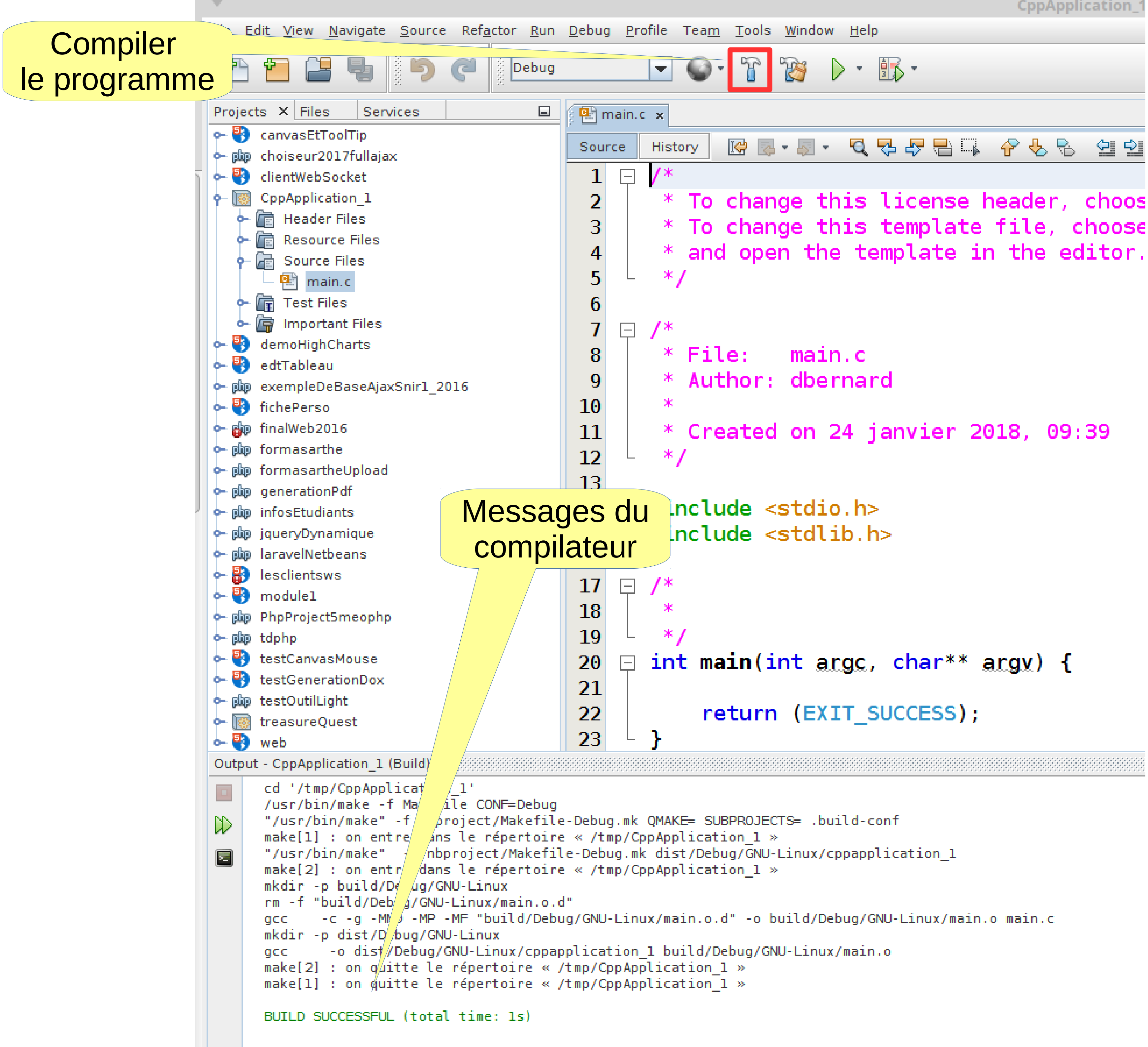
Choisir C

Arborescence du projet



```
/*
 * To change this license header, choos
 * To change this template file, choose
 * and open the template in the editor.
 */

/*
 * File:   main.c
 * Author: dbernard
 *
 * Created on 24 janvier 2018, 09:39
 */

#include <stdio.h>
#include <stdlib.h>

/*
 *
 */
int main(int argc, char** argv) {

    return (EXIT_SUCCESS);
}
```

Programme principal



Compiler le programme

Messages du compilateur

```
/*
 * To change this license header, choos
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/*
 * File:   main.c
 * Author: dbernard
 *
 * Created on 24 janvier 2018, 09:39
 */

nclude <stdio.h>
nclude <stdlib.h>

/*
 *
 */
int main(int argc, char** argv) {

    return (EXIT_SUCCESS);
}
```
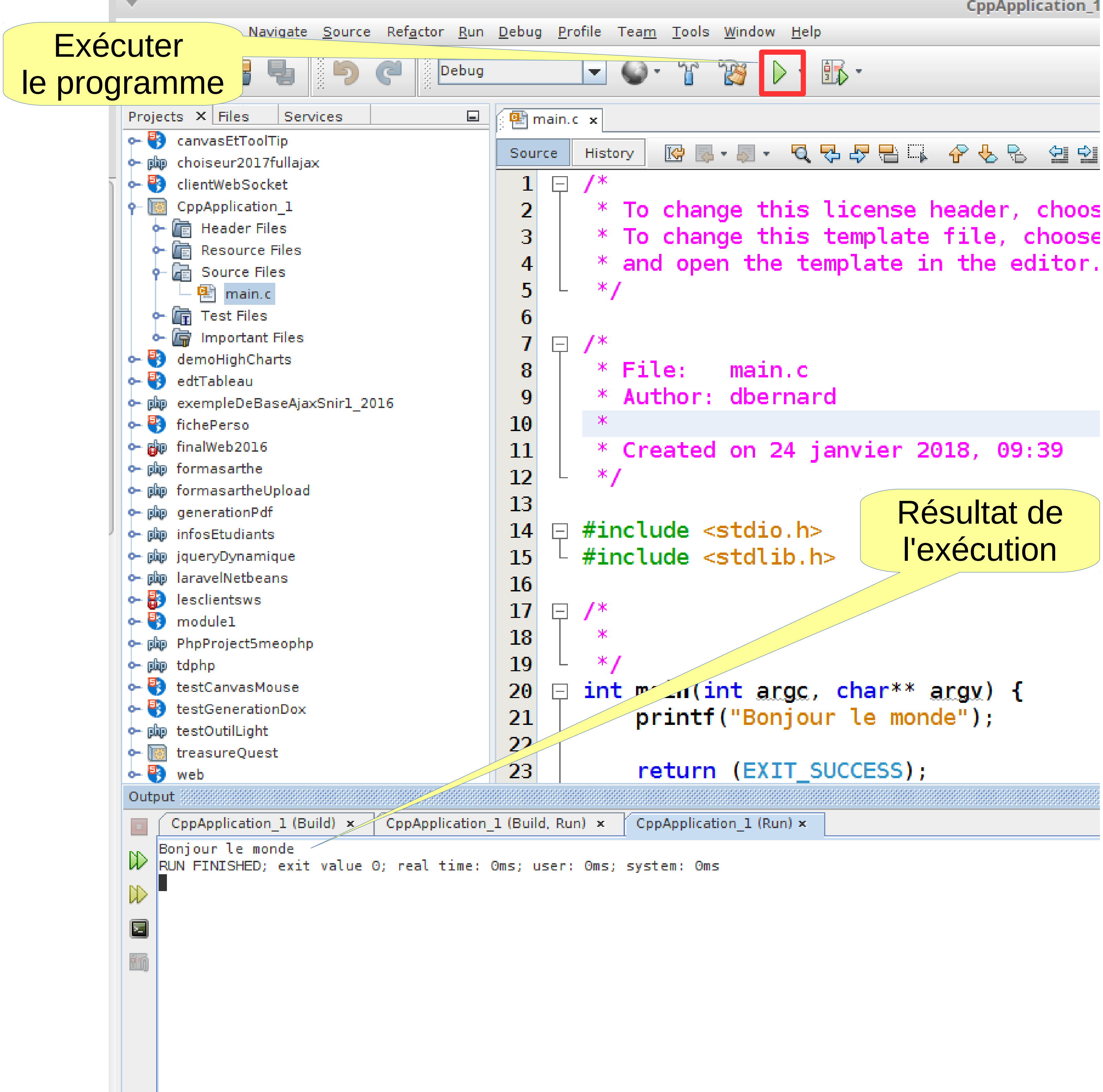

```
cd '/tmp/CppApplicat   _1'
/usr/bin/make -f Ma   ile CONF=Debug
"/usr/bin/make" -f   project/Makefile-Debug.mk QMAKE= SUBPROJECTS= .build-conf
make[1] : on entre  ans le répertoire « /tmp/CppApplication_1 »
"/usr/bin/make"    nbproject/Makefile-Debug.mk dist/Debug/GNU-Linux/cppapplication_1
make[2] : on entr  dans le répertoire « /tmp/CppApplication_1 »
mkdir -p build/De ug/GNU-Linux
rm -f "build/Deb  /GNU-Linux/main.o.d"
gcc    -c -g -MM  -MP -MF "build/Debug/GNU-Linux/main.o.d" -o build/Debug/GNU-Linux/main.o main.c
mkdir -p dist/D bug/GNU-Linux
gcc     -o dist/Debug/GNU-Linux/cppapplication_1 build/Debug/GNU-Linux/main.o
make[2] : on quitte le répertoire « /tmp/CppApplication_1 »
make[1] : on quitte le répertoire « /tmp/CppApplication_1 »

BUILD SUCCESSFUL (total time: 1s)
```



```
/*
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 * To change this template file, choose
 * and open the template in the editor.
 */

/*
 * File:   main.c
 * Author: dbernard
 *
 * Created on 24 janvier 2018, 09:39
 */

#include <stdio.h>
#include <stdlib.h>

/*
 *
 */
int main(int argc, char** argv) {
    printf("Bonjour le monde");

    return (EXIT_SUCCESS);
```

```
Bonjour le monde
RUN FINISHED; exit value 0; real time: 0ms; user: 0ms; system: 0ms
```