

DedSec Calculator user manual

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Introduction

The DedSec Calculator is a program allowing the user to perform simple calculations. It was created as a group project for the course IVS on FIT Brno University of Technologies

Licence: GNU General Public Licence v3.0

Requirements:

Windows 10

Java (<https://java.com/en/download/>)

Installation/uninstallation using an installer

TO INSTALL: Run the installer and follow the instructions.

TO UNINSTALL:

Use an uninstaller located at:

`C:\Program Files (x86)\DedSec Calculator`

-or-

Find the program in the Control panels → rightclick→ uninstall

Manual installation/uninstallation

TO INSTALL:

For the manual installation it is necessary to have Java Development Kit installed. You can get it at:

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

1) Make a new folder (further referred to as to the project folder) where the calculator will be located.

2) Copy folders `repo/src/calculatorfx`

`repo/src/GUI`

`repo/src/styles`

`repo/src/icons`

to the project folder.

3) Open cmd and move to `projectFolder/calculatorfx`

- 4) In cmd type **set path=<location to the bin folder of the Java Development Kit>**

(The default location of the bin folder for the latest JDK version

C:\Program Files\Java\jdk1.8.0_171\bin

-or-

C:\Program Files (x86)\Java\jdk1.8.0_171\bin)

- 5) In cmd type **javac *** (to create **.class** files)
- 6) Delete all **.java** files
- 7) In cmd type **cd ..** (to move to the project folder)
- 8) In cmd type **jar cfe CalculatorFX.jar calculatorfx.MainCalculatorFX ***
(to create a launchable **.jar** file)
- 9) Copy **CalculatorFX.jar** to a new installation folder

C:\Program Files (x86)\DedSec Calculator (this is a folder which the installer would create, you can choose a different folder) and create a desktop shortcut.

You can modify the desktop shortcut icon by rightclick→ properties→ change icon and choose **repo/src/icons/icon.ico**

TO UNINSTALL: Delete your installation folder (**C:\Program Files (x86)\DedSec Calculator** by default)

How to use the calculator

Click on the **i** in the top right corner of the calculator display to access the built-in guide.