

# Download

by Ken Clowes

*How to download and install sim11.*

## Table of contents

1 Downloads.....	2
2 Installation (Binary distribution).....	2
2.1 Overview.....	2
2.2 Microsoft Windows.....	2
2.3 Unix.....	2

You need Java 1.4 (or greater) installed. (See [requirements](#) for details.)

## 1. Downloads

You can download either the basic binary distribution (`sim11.zip`) or the source distribution (`sim11-src.zip`). The source distribution includes a pre-compiled copy of the binary distribution; there is no need to download both.

### Note:

Most users need only the binary distribution (which is easier to install.)

File	Size
<a href="#">sim11.zip</a>	0.6 MB
<a href="#">sim11-src.zip</a>	1.1 MB

## 2. Installation (Binary distribution)

### 2.1. Overview

Unzip `sim11.zip`. A directory "sim11" is created. Change to that directory and invoke the program from the command line with either `sim11.bat` (Microsoft Windows) or `sim11.sh` (Unix including Linux, Solaris and MacOS).

### 2.2. Microsoft Windows

1. Copy the downloaded `sim11.zip` file to `C:\Program Files`.
2. Unzip the copied file.
3. Right-click on the file "SIM11.BAT" and create a shortcut. Place the shortcut wherever you want.

Clicking the shortcut (or double-clicking, depending on your Windows version and settings) should invoke the simulator.

### 2.3. Unix

1. Unzip "`sim11.zip`" to a convenient location. For example:

```
unzip -d /usr/local sim11.zip
```

This creates the directory "sim11" which contains the distribution.

2. Set the environment variable `SIM11_HOME` to this directory. For example:

*Download*

```
export SIM11_HOME=/usr/local/sim11
```

3. Optionally, copy (or link) the file `${SIM11_HOME}/sim11.sh` to a `PATH` directory. For example:

```
ln -s ${SIM11_HOME}/sim11.sh /usr/local/bin/sim11
```

4. The command `sim11` should now work.