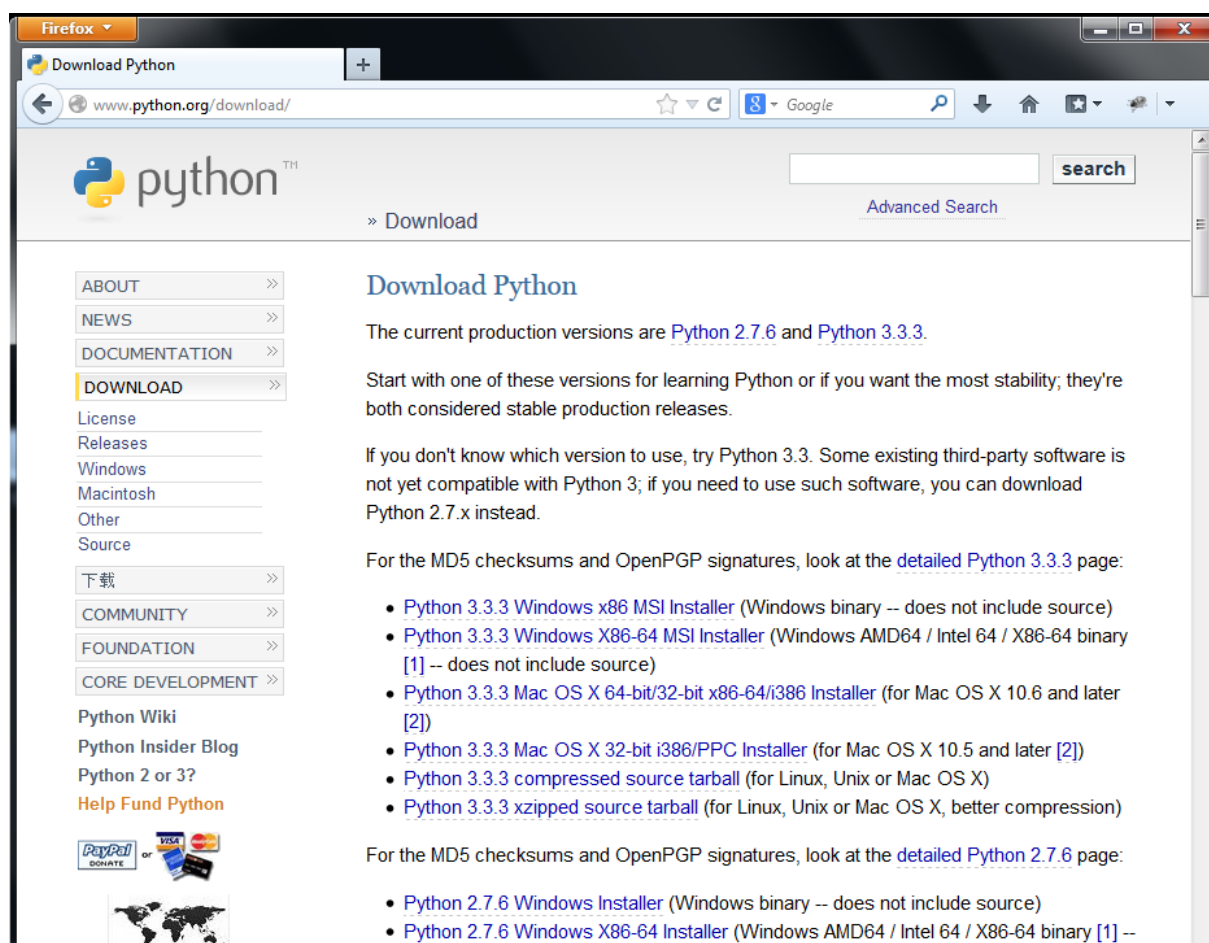


Pythoni ja IDLE arenduskeskkonna installeerimine ja kasutamine

Installeerimine

Python on tasuta kasutatav ja jagatav keel. Pythoni installeerimiseks minge aadressile www.python.org ja valige Download. Edasi valige sobiv installeerimisprogramm oma operatsioonisüsteemi jaoks (Windows, Mac...; 32-bitine, 64-bitine). Soovi korral saab sealt ka vanemaid Pythoni versioone. Käivitage installeerimisprogramm ja järgige juhiseid.



The screenshot shows a Firefox browser window displaying the Python.org website. The address bar shows "www.python.org/download/". The page title is "Download Python". The main content area is titled "Download Python" and contains the following text:

The current production versions are [Python 2.7.6](#) and [Python 3.3.3](#).

Start with one of these versions for learning Python or if you want the most stability; they're both considered stable production releases.

If you don't know which version to use, try Python 3.3. Some existing third-party software is not yet compatible with Python 3; if you need to use such software, you can download Python 2.7.x instead.

For the MD5 checksums and OpenPGP signatures, look at the [detailed Python 3.3.3](#) page:

- [Python 3.3.3 Windows x86 MSI Installer](#) (Windows binary -- does not include source)
- [Python 3.3.3 Windows X86-64 MSI Installer](#) (Windows AMD64 / Intel 64 / X86-64 binary [1] -- does not include source)
- [Python 3.3.3 Mac OS X 64-bit/32-bit x86-64/i386 Installer](#) (for Mac OS X 10.6 and later [2])
- [Python 3.3.3 Mac OS X 32-bit i386/PPC Installer](#) (for Mac OS X 10.5 and later [2])
- [Python 3.3.3 compressed source tarball](#) (for Linux, Unix or Mac OS X)
- [Python 3.3.3 xzipped source tarball](#) (for Linux, Unix or Mac OS X, better compression)

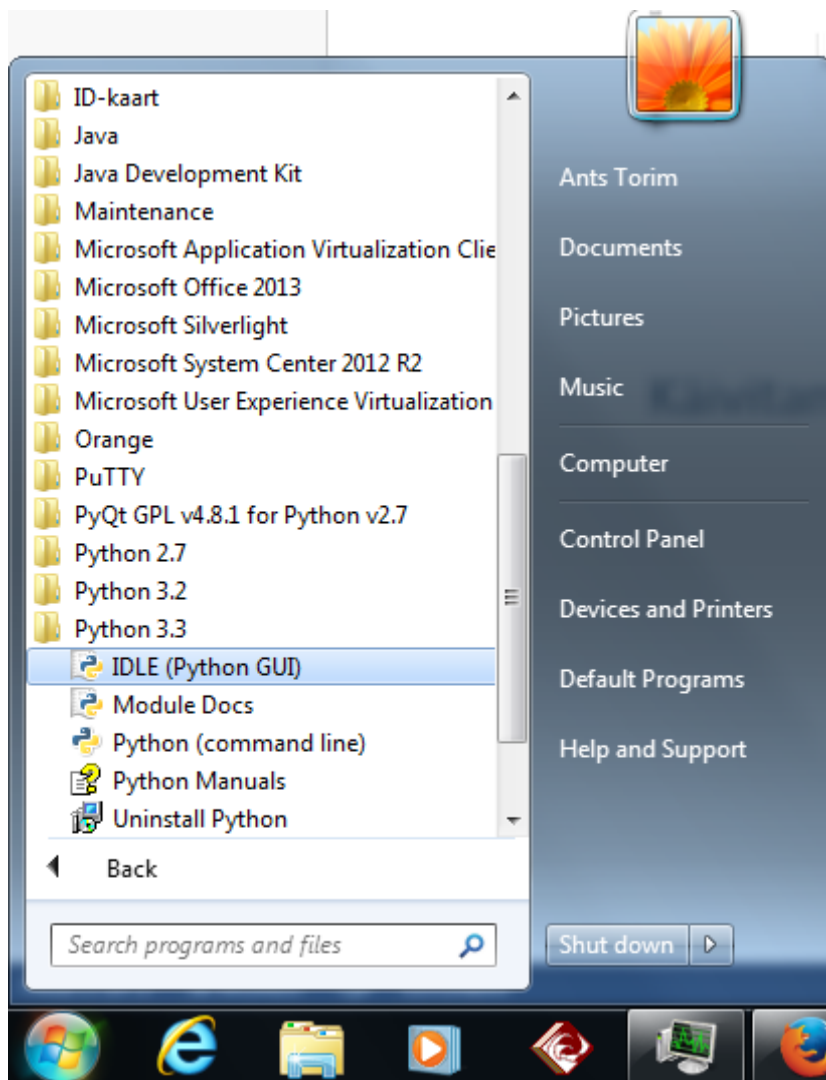
For the MD5 checksums and OpenPGP signatures, look at the [detailed Python 2.7.6](#) page:

- [Python 2.7.6 Windows Installer](#) (Windows binary -- does not include source)
- [Python 2.7.6 Windows X86-64 Installer](#) (Windows AMD64 / Intel 64 / X86-64 binary [1] --

The left sidebar contains navigation links: ABOUT, NEWS, DOCUMENTATION, DOWNLOAD (highlighted), License, Releases, Windows, Macintosh, Other, Source, 下載, COMMUNITY, FOUNDATION, CORE DEVELOPMENT, Python Wiki, Python Insider Blog, Python 2 or 3?, Help Fund Python, and a PayPal donation button.

Käivitamine (Windowsi jaoks)

Valige *All Programs* -> *Python 3.x* alt arenduskeskkond IDLE ja käivitage see.

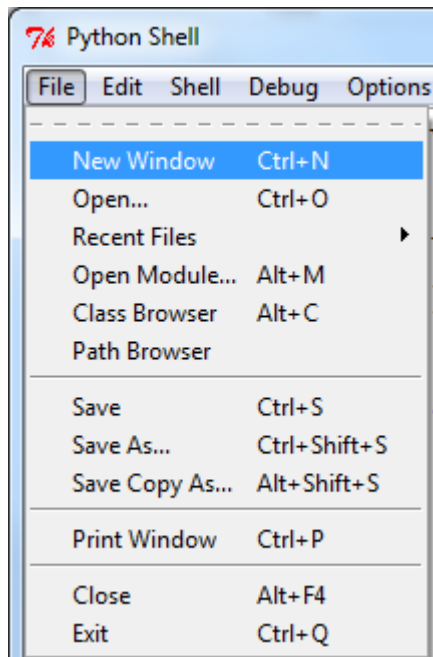


Seejärel saate interaktiivselt kasutada Pythoni käsuri (Shell).

```
Python Shell
File Edit Shell Debug Options Windows Help
Python 3.3.1 (v3.3.1:d9893d13c628, Apr 6 2013, 20:30:21) [MSC v.1600 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> intress = 1.05 ** 10
>>> intress
1.628894626777442
>>>
```

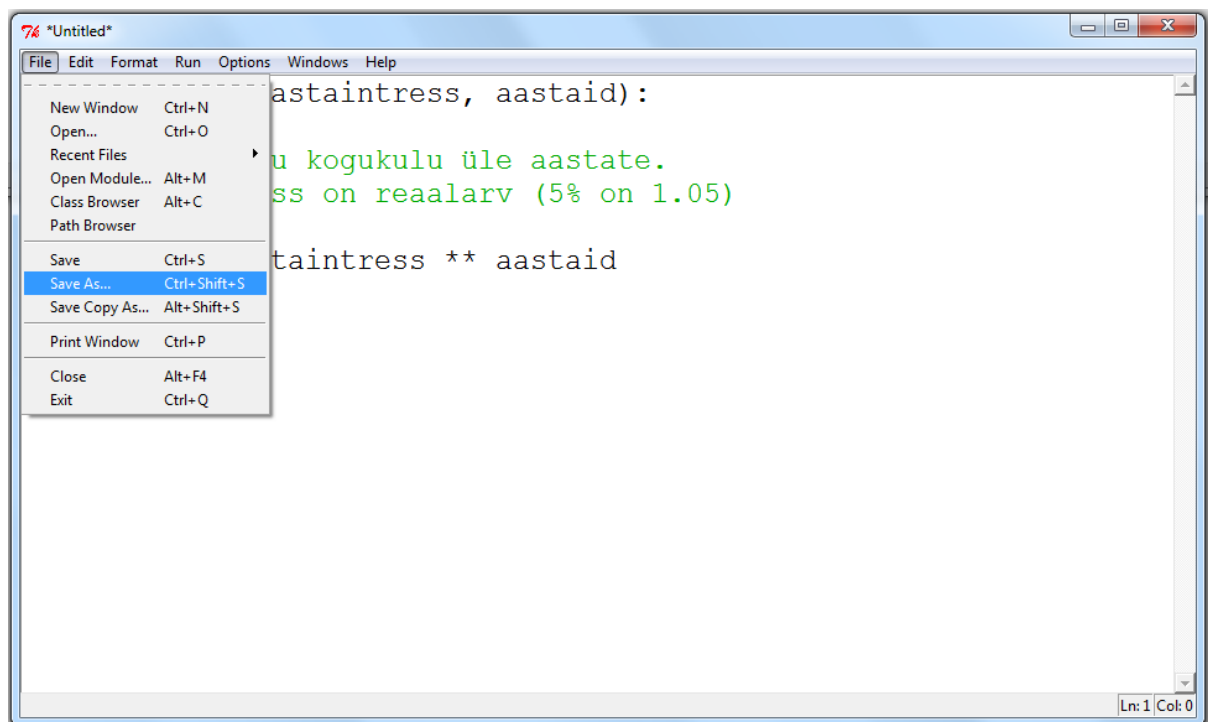
Uue programmimooduli loomine

Valige IDLE käsura *File* menüüst *New Window*.

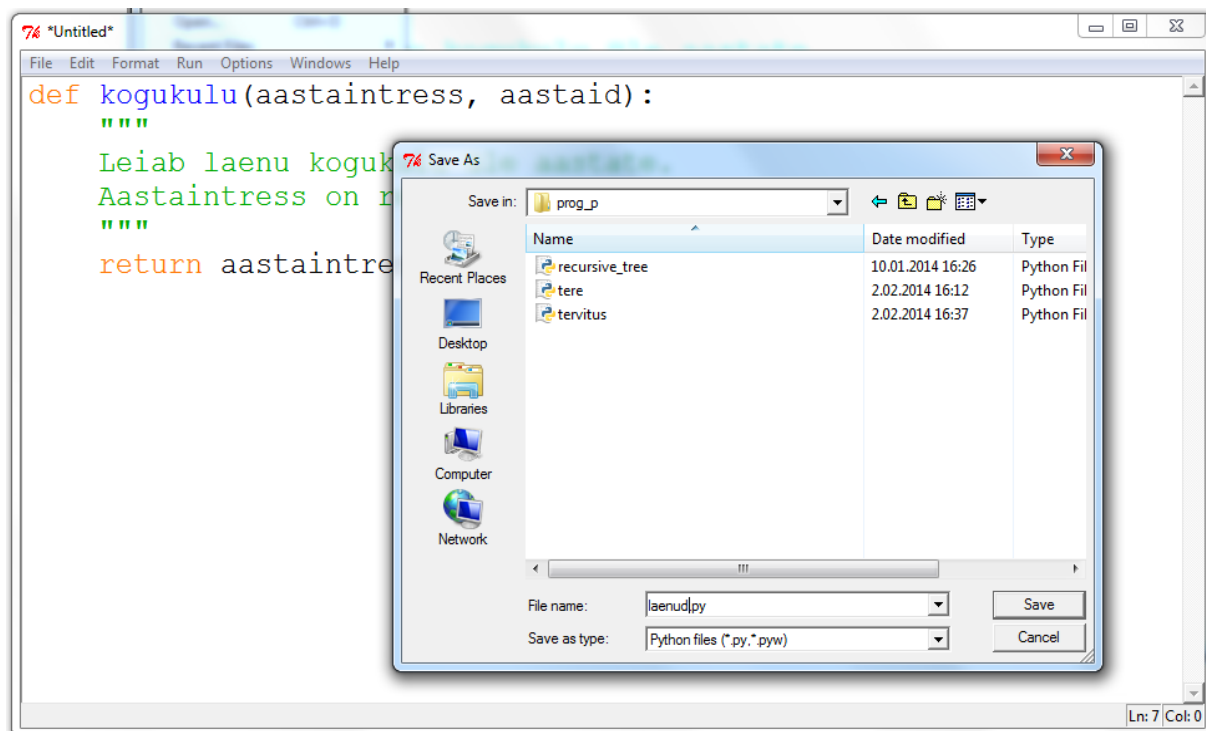


Salvestamine

Faili salvestamiseks valige *File* -> *Save As*.

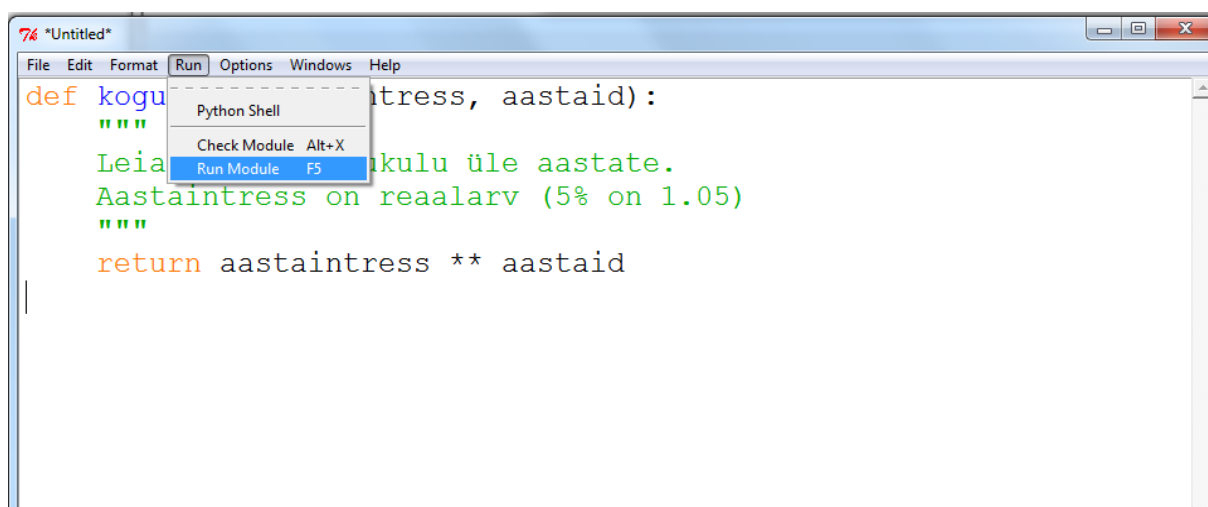


Valige sobiv kataloog ja mooduli nimi. Kasutage nime järel laiendit `.py`.

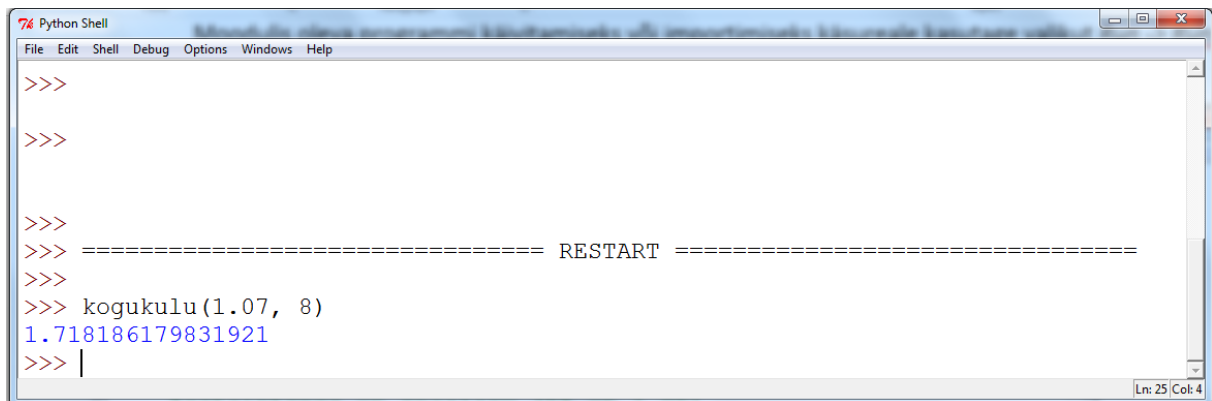


Käivitamine või import

Moodulis oleva programmi käivitamiseks või importimiseks käsureale kasutage valikut *Run -> Run Module* või klahvi *F5*.



Mooduli funktsioonid ja klassid on nüüd käsurealt kasutatavad.



```
Python Shell
File Edit Shell Debug Options Windows Help
>>>
>>>
>>>
>>> ===== RESTART =====
>>>
>>> kogukulu(1.07, 8)
1.718186179831921
>>> |
```

Olemasoleva programmimooduli avamine IDLE-s

Pythoni faili avamiseks IDLE-s tuleb parema hiireklahvi alt avanevast menüüst valida *Edit with IDLE*.

