

Agenda

Introduction to Python programming

February 05-07, 2024

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Cineca – On-line course

Monday, February 05

9.00-11.00

Introduction
Environment
Interpreter installing

11.30-12.30

Built-in types and operations

14.00-15.30

Built-in containers

16.00-17.30

Control flow

Tuesday, February 06

9.00-11.00

Functions

11.30-12.30

Introspection

14.00-15.30

Modules

16.00-17.30

Classes

Wednesday, February 07

9.00-11.00

Error handling
String formatting
Input/Output

11.30-12.30

Standard library

14.00-15.30

Scientific modules: numpy, matplotlib

16.00-17.30

Scientific modules: scipy, pandas

NB: the agenda may be subject to changes that will be communicated to the students as soon as possible.