

Homework #1

The homework does not require a lot of writing but may require some thinking. It does not require a lot of processing power but may require efficient programming. It accounts for 12.5% of the course grade. Any questions or comments should be posted on [Piazza](#).

Submission details

This homework is due on **March 29th** at 11:59pm. It must be submitted through (1) [Gradescope](#) (entry code **JKX87N**) and (2) [eUcilnica](#). (1) Submission to [Gradescope](#) should include answers to all questions, each on a separate page, which may also demand pseudocode, proofs, tables, plots, diagrams and/or other. (2) Submission to [eUcilnica](#) should include this cover sheet with signed honor code and all the programming code used to complete the exercises (preferably in .py format). The homework is considered submitted only when *both* (1) and (2) have been submitted. Failing to include the honor code in the submission will result in **10% deduction**. Failing to submit all the developed code will result in **10% deduction**.

Honor code

Students are strongly encouraged to discuss the homework with other classmates and form study groups. But each student must then solve the homework by herself/himself without the help of others and should be able to redo the homework at a later time. In other words, students are encouraged to collaborate, but should not copy from one another. Referring to any solutions obtained from classmates, course books, previous years, found online, AI tools or other is considered an honor code violation. Also, stating any part of the solutions in class or on [Piazza](#) is considered an honor code violation.

Any violation of the honor code will be reported to the **faculty disciplinary committee** and vice dean for education.

SID: 63170313

Full name: Gregor Zadnik

Study group: _____

I understand and accept the honor code.

Signature: GZ