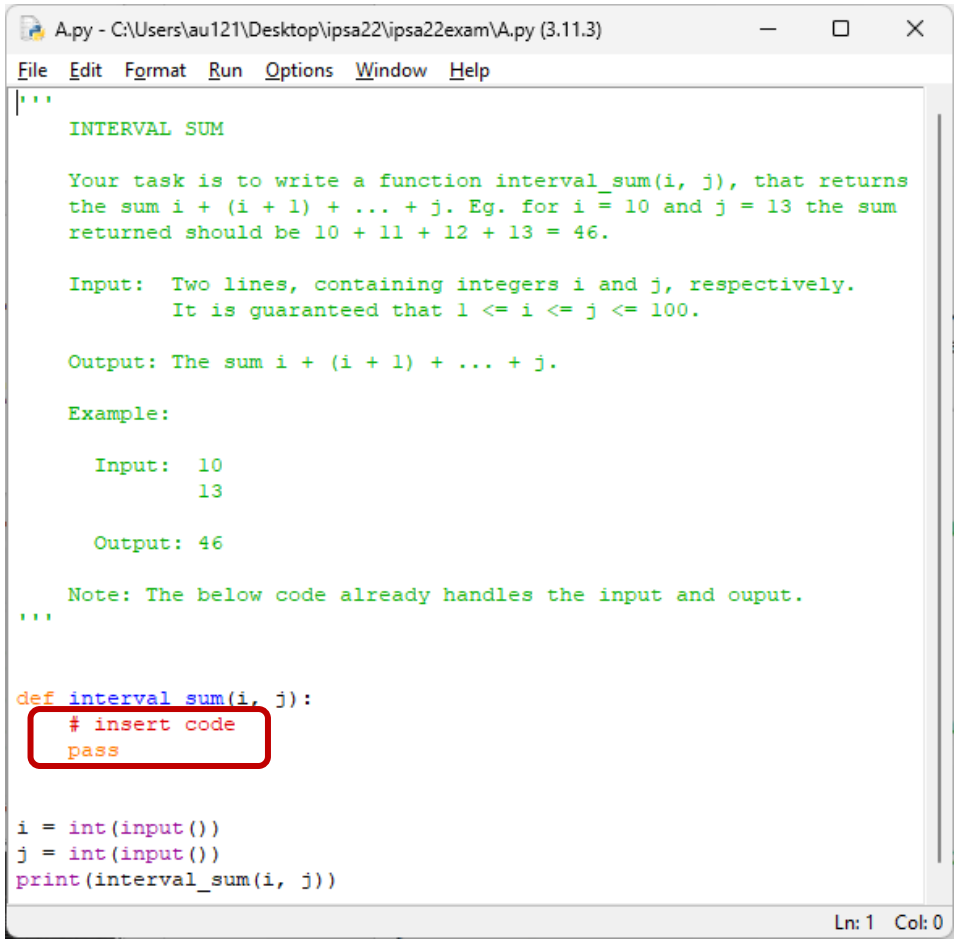
Introduction to Programming with Scientific Applications

- Missing handins, deadline 19 May 2023
- Final project, deadline 31 May 2023
- Course evaluation
- Exam, 17 June 2023
- AOB

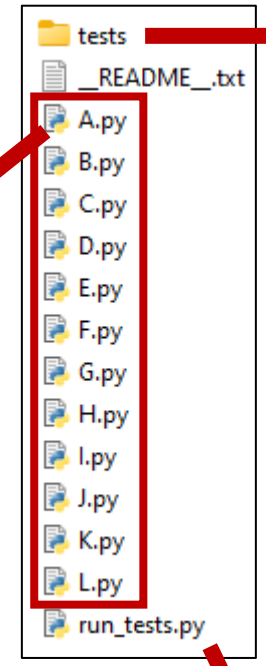
Exam

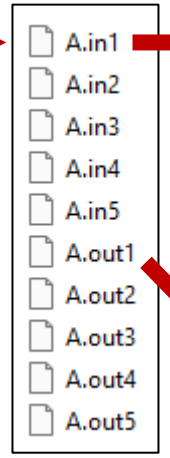
- **5 hours, written exam, with aids, including PC and internet**
- **Communication with others about the exam is not permitted during the exam**
- **ITX Flex must be enabled**
- **AI assistants like ChatGPT and GitHub Copilot are not allowed**
- Reexam in August
- Grade is an *overall assessment* of the implementation project and the exam
  - The result of the final exam must meet the minimum requirements for acceptance to be able to pass the course
  - The final exam contributes 80% to the final grade
- eksamen.au.dk
  - Download .zip + add missing code + upload .zip
- Questions? – post them on Brightspace

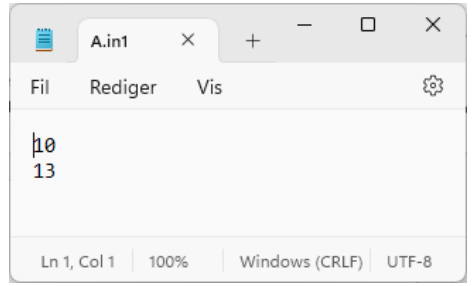
Content of .zip file



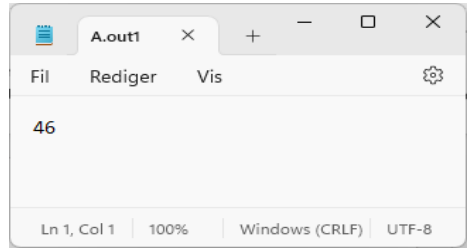
Exam questions



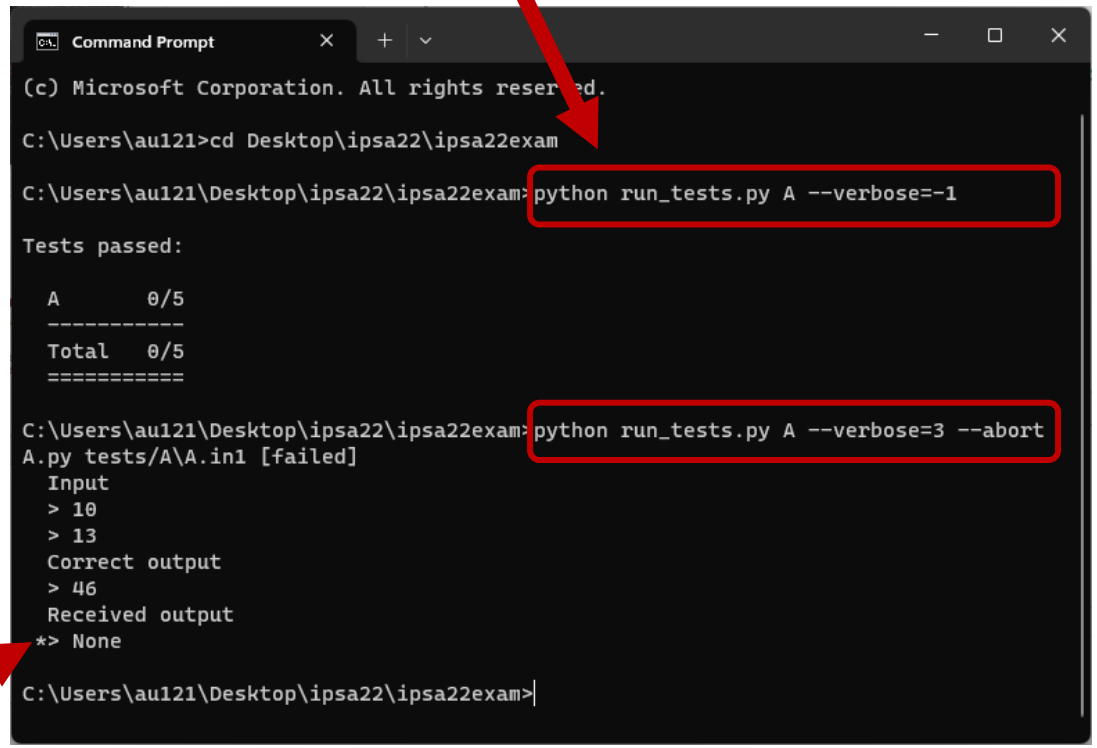




test input



test output



* = line with wrong output

run_tests.py arguments

- A B C …
  exercises to evaluate
  default are all
- --abort
  stop on first error
- --verbose=*value*
  amount of output

Evaluation of code

Don’t expect partial scores for this solution

```
def interval_sum(i, j):
    if i == 10 and j == 13:
        return 46
```

- Each problem will be assigned a **weight**
- There will be problems of **varying difficulty**
- Code will be evaluated on **known test cases** and **unknown test cases**
- In general, **automatic scoring**, in some exceptional cases manual

- Googling / stack overflow / Python documentation etc. **is allowed**, but put a **comment if you copied code from internet** to avoid plagiarism

AOB ?