



DIGITAL TECHNOLOGY

Academic Year 2021-22

Prof. Barbara PERNICI

Exam 25/1/2023

Total time 1.30 h

Question 1 [11 points]

Last name

First name

Matricola/Person code

Signature

Please remember that:

- *The exam is closed books.*
- *The use of cellular phones or any other electronic device during the exam is forbidden.*

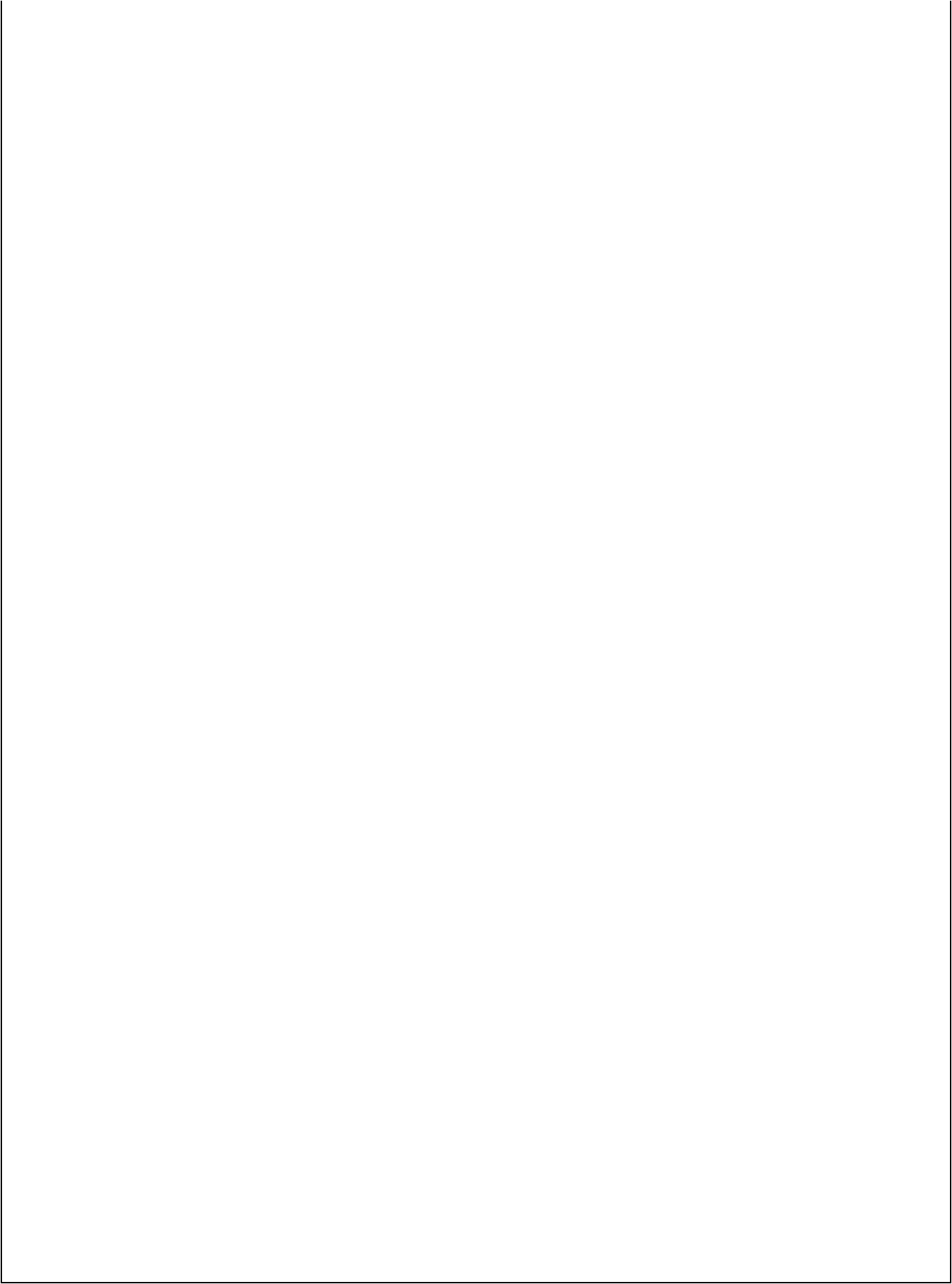
It is necessary to answer at least partially all the questions for a positive evaluation.

Given answers should be explained, lists of bullet items are not sufficient to answer a question.

Question 1 [11 points]

Illustrate the process of extracting data for a datawarehouse and how to define analysis dimensions.

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Question 2 [11 points]

Last name

First name

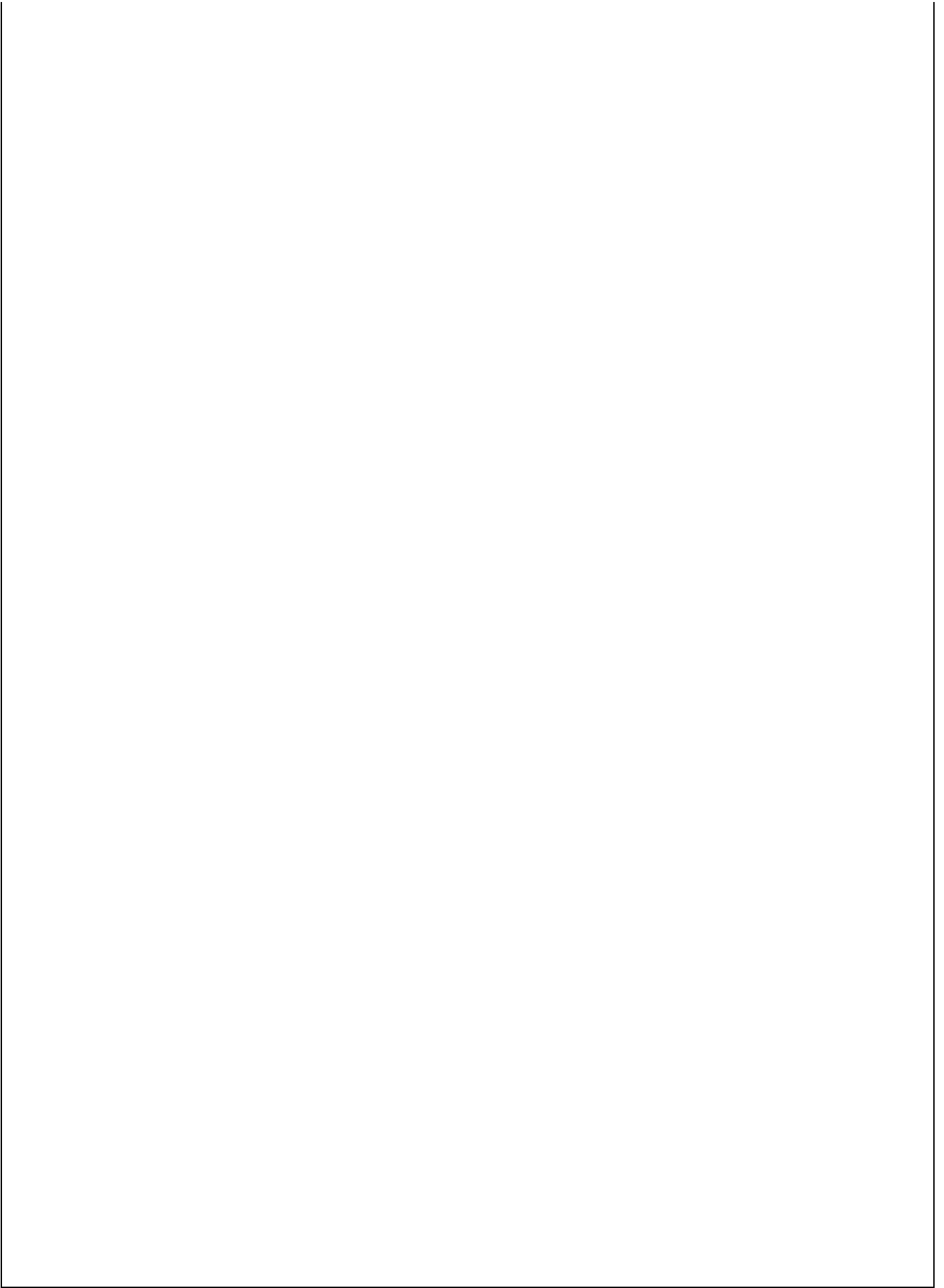
Matricola/Person code

Signature

Question 2 [11 points]

Discuss Moody's laws examined during the course.

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Question 3 – Python [11 points]

Last name

First name

Matricola/Person code

Signature

Consider the following fragment of Python code:

XXX

Then please answer the following questions:

XXX

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