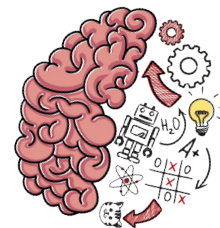




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DIPARTIMENTO DI INFORMATICA

Commission for Orientation and Informatics in schools



# #DEACTIVHATE

ARTIFICIAL INTELLIGENCE AND  
COMPUTATIONAL LINGUISTICS  
TO COUNTER THE SPREAD  
OF HATEFUL MESSAGES ONLINE

# WHO ARE WE?

NAMES AND SURNAMES OF INSTRUCTORS

PHD STUDENTS IN DIGITAL HUMANITIES AND COMPUTER SCIENCE



# WHERE DO WE WORK?

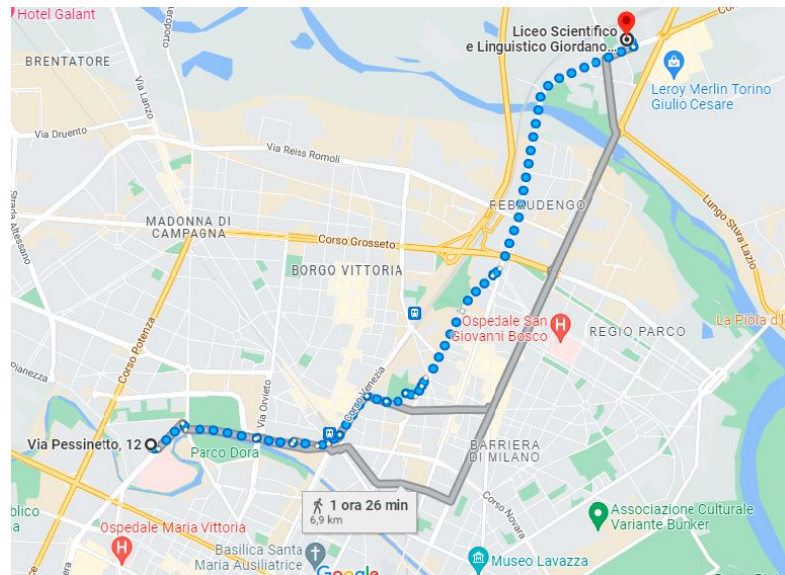


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DIPARTIMENTO DI INFORMATICA

*PIER DELLA FRANCESCA*

VIA PESSINETTO, 12 – TURIN, ITALY



## WHAT DON'T WE DO?



# WHAT DO WE DO?



# NLP



# NLP

## NATURAL LANGUAGE PROCESSING



1. AUTOMATED SPAM FILTERING
2. AUTOMATED ANALYSIS OF OPINIONS
3. AUTOMATED TRANSLATION
4. CONVERT SPEECH TO TEXT AUTOMATICALLY
5. AUTOMATED RESPONSE TO A QUESTION
6. AND MANY OTHER AUTOMATED THINGS...

# #DEACTIVHATE

1

- INTRODUCTION
- WHAT IS DISCRIMINATION?
- MY IDENTITY VS. THE IDENTITY OF OTHERS
- DIALOGUE ON HATE SPEECH AND MISOGYNY
- MY DAILY EXPERIENCES



3

- LANGUAGE AND COMPUTERS
- NOTIONS OF NATURAL LANGUAGE PROCESSING
- PROGRAMMING WITH PYTHON
- DOWNLOAD KEYWORD DATA
- SENTIMENT ANALYSIS
- CLASSIFY TEXTS WITH ALGORITHMS

2

- LABEL LINGUISTIC PHENOMENA
- GUIDELINES AND TOOLS
- HOW DOES A COMPUTER THINK?



LABORATORY: LABELING DATA  
DISCUSSION: AGREEMENT AND DISAGREEMENT



# 5 LESSONS

[ INSERT HERE

THE DATES

AND TIMES

OF THE

FIVE LESSONS ]

# TEACHING MATERIALS

DEACTIVHATE [INSERT HERE NAME OF THE SCHOOL]

2023/2024



Log in with Google



Google Classroom

