

### List of questions of the preliminary test (PRE-TEST):

1. [C] Even if you've never heard of these two terms ... Try to explain in your own words what social identity and personal identity are and, in your opinion, how do they differ from each other?
2. [CL] In your opinion, computational linguistics deals with:
  - (a) studying natural languages and creating algorithms that encode texts and making them understandable to computers
  - (b) reading tweets and spending time on social networks and commenting on what they read
  - (c) studying invented languages such as elf, Dothraki, Klingon and watching TV series
  - (d) arbitrarily decide what is sarcastic and what is not and then explaining it to all their acquaintances
3. [CL] Try to list at least 2 (or more) applications of everyday life in which you think that the basis may be the use of technologies derived from computational linguistics. (Try to specify as much as possible).
4. [C] What do you think Hate Speech is?
5. [C] By reading the following text you decide whether the text contains hate speech (HS) or does not contain any (NO-HS).
  - (a) "Of course it is better to omit that the 27 was a migrant resource of the Gambia. Keep calm mayor, the center of #Cagliari is still safe...yeah sure.")
  - (b) "Tomorrow if you have time, make me a list of the jobs that migrants have stolen from you and your children. I care about it."
6. [C] The following text contains at least one form of hate speech. Choose the discriminatory phenomenon you think is most suitable from the options below and explain why. [Racism, Misogyny, Sexism, Ageism, Homophobia, Ableism]
  - (a) "To me it has always sucked, even if she was well-dressed, it is precisely the core that disgusts me"
  - (b) "But, did you hear what Manlio di Stefano said about the RATS SO-CALLED ROMAS? GIVE HIM THE HOUSE!! That is, we pay taxes and we can just dream of a house. While ROMAS cheat they steal DON'T PAY TAXES. indeed they are connected to electricity cables illegally"

(c) “How can you put a photo so vulgar, shame you are not up to being followed by children, you should not give such an example to an audience of kids who follow you”

(d) “how disgusting are you nigga? at least study the hymn. I feel sorry for you, you spit on a nation full of history! there are no Italian niggers!”

(e) “You are 40 years old, you are a family man and go around with colored nails?!”

7. [CL] In your opinion, considering the previous questions we asked you about forms of hatred [misogyny, sexism, homophobia, ableism, etc ...], did your classmates give the same answers as yours for each text? Explain why.

8. [CS] Try to describe in your own words what an algorithm is.

9. [CS] How does a machine/computer deal with written text in natural language?

(a) By turning numbers into text

(b) Writing a list of words in square brackets

(c) By transforming texts into numerical vectors

(d) Filling a container with zeros and ones

10. What programming language do you already know?

(a) Java

(b) Javascript

(c) C

(d) Python

11. [CS] “how disgusting are you nigga? at least study the hymn. I feel sorry for you, you spit on a nation full of history! there are no Italian niggers!”

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The automatic classifier has ‘tagged’ the text above as containing hate speech. Why do you think so? On the basis of what parameters? Explain it below.