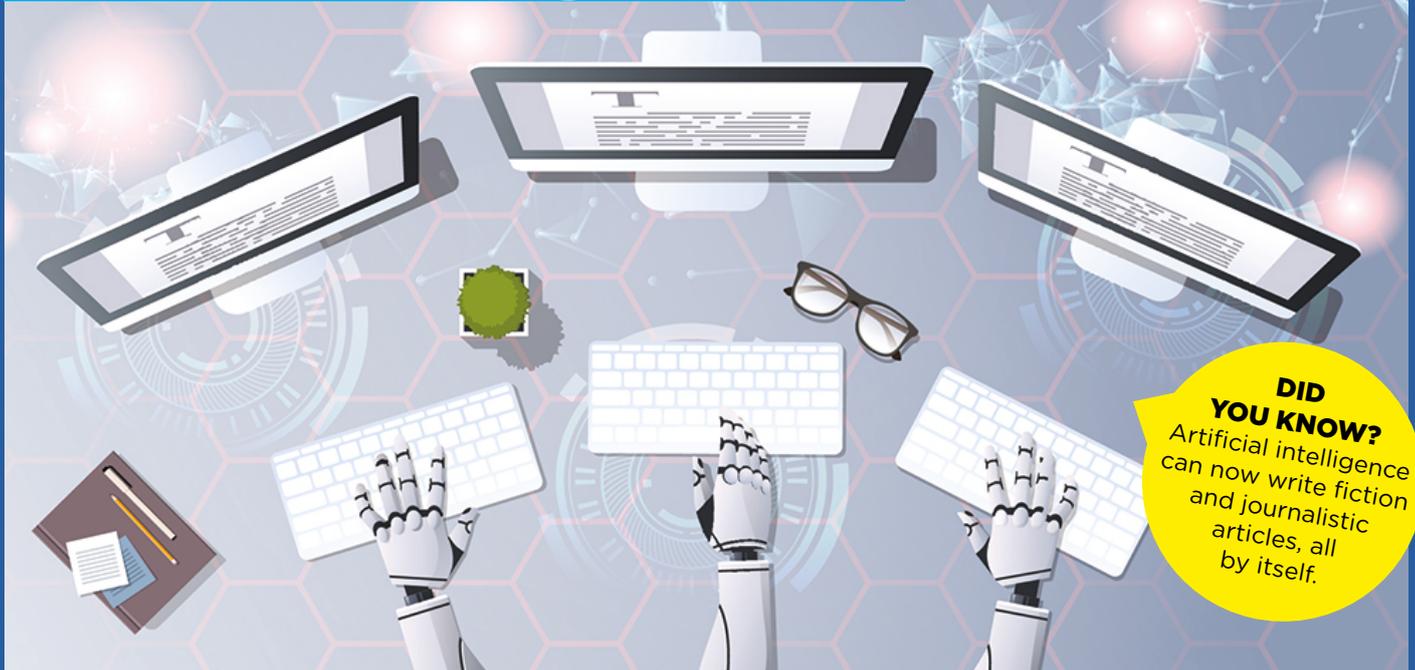# AI Writing tools

**DID YOU KNOW?** Artificial intelligence can now write fiction and journalistic articles, all by itself.

For some of you it might not be easy to write in English. Luckily there are tools to help us out. From simple spell checkers to full AI writing tools. In this lesson you'll explore the use of AI writing tools, how they work and the algorithms behind them. You'll even write your own algorithm for an AI writing tool.

## EXERCISE 1

What is the difference between a simple spell checker and an AI writing tool such as Grammarly?

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**DID YOU KNOW?** Being a YouTuber can be a serious career and fulltime job.

## EXERCISE 2

**1.** How does Grammarly work?

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**2.** What is an algorithm?

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## EXERCISE 3

In this exercise you are going to write your own algorithm behind an AI tool for writing an email.

### Step 1

First your algorithm needs to learn the rules and patterns of a good email. Have a discussion with your classmate. What is required in a good email?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

### Step 2

Now it's time to turn it around. When should an email be corrected? Write each requirement from step 1 in the form of an if-then statement.

IF _____

THEN _____

IF _____

THEN _____

IF _____

THEN _____

IF _____

THEN _____

IF _____

THEN _____

IF _____

THEN _____

IF _____

THEN ----------------------------------------------------------------------------------------------------

IF -------------------------------------------------------------------------------------------------------

THEN ----------------------------------------------------------------------------------------------------

IF -------------------------------------------------------------------------------------------------------

THEN ----------------------------------------------------------------------------------------------------

IF -------------------------------------------------------------------------------------------------------

THEN ----------------------------------------------------------------------------------------------------

### Step 3

Now test your algorithm. Rewrite the following email according to your algorithm.

|  | Original | Improved version |
|---|---|---|
| **To:** | Bob Pope | |
| **From:** | Gabrielle Mendes | |
| **Subject:** | Job? | |

Bob, We talked a couple weeks back at the chamber of commerce event. (I was the one looking for a summer internship and had a zit on my lip that could have passed for a cold soar. Lol. Whew. It was not. You're probably like, "uh.. What?" Maybe that helps you recall, maybe not. Not completely important, I suppose. I'd really like to come work for you at your IT business. You seemed like a cool person to work for, I liked ur striped pants. I'm available to start working on Monday, but I am taking my driver's test in June and have to study and go an hour and half away to take it at an easier place cause I'm not a great driver so I'll miss a few days. I am also going to the beach with friends for a week in July. Oh, and my grandmother has bad gas (OMG IT'S TERRIBLE) and sometimes I have to take her to the doctor. I've attached my resume, it's the bomb dot com. Let me know if you have a job opening for me. I can't wait to play on some computers. If I don't respond to your email, I'm always on FB, snapchat or insta! Peace out, Gabrielle.

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### Step 4

Are you happy with the improved version of the email, did you manage to take out all the flaws? If not, what should you change about and/or include in your algorithm?

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## EXERCISE 4

AI writing tools can be very useful. But there are also conditions for the use of the tools. Go to https://www.grammarly.com and try to find the privacy policy on the website. Answer the following questions.

**1.** What kind of information does Grammarly collect from its users?

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**2.** Can Grammarly employees read users' content?

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**3.** Does Grammarly share personal data to third parties?

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**4.** Where does Grammarly store these data?

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**5.** Would you use Grammarly now you have read the privacy policy? Why (not)? Are there other reasons than privacy related issues to not use an AI writing tool?

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