Module 00

How about a little Turing test?

Summary: Discover the art of the prompt with a text AI.

Version: 1.01

Contents

Chapter I

Preamble

The Turing test is an evaluation designed by British mathematician and computer scientist Alan Turing in 1950 to determine a machine's ability to mimic human intelligence. In this test, a human examiner interacts with a machine and a human, without knowing which is which. If the examiner cannot distinguish the machine from the human based solely on the responses provided, the machine is considered to have passed the Turing test. This test is often used as a criterion to evaluate the advancement of artificial intelligence, although it is limited to measuring a machine's ability to mimic human behaviors rather than its actual understanding.

Chapter II

Introduction

During this training, you will have the opportunity to use widely available artificial intelligence tools that you can easily reuse at home.

To access some of these tools, you will need an account. If you prefer not to use your personal email address to this purpose, we recommend creating a dedicated Gmail account for the training.

Where possible, we will provide alternatives that do not require an account. However, please be aware that this option will limit access to certain features and result in a degraded experience.

Please note that the number of requests to these AI tools can be limited, whether or not you are using an account. Depending on the tool and the intensity of your usage, restrictions could occur. In such cases, exploring alternative tools will help you continue the exercises without interruptions.

During this training, you may encounter terms or concepts that are unfamiliar to you. We encourage you to seek clarification by discussing them with your peers, researching them online, or asking the AI tools directly to enhance your understanding.

Chapter III

General objectives

The goal of this training is to familiarize you with the use of artificial intelligence tools that you can integrate into your daily life, whether in a professional or personal setting.

You will learn to leverage these technologies to optimize your work and other personal uses.

A key point of this learning is peer knowledge sharing. We strongly encourage you to engage, ask questions, and share your discoveries with other participants throughout the training and during the peer evaluations.

Chapter IV

Exercise 00 - Submission File

In this exercise, you will create a response file for the project.
Create a text file named `module00` or `module00.txt`, containing your answers for this module, and place it on your computer's desktop.

Use a text editor according to your work environment, for example :

- "LibreOffice" or "gedit" under Linux ;

- "Notepad" under Windows ;

- "Notes" or "Pages" under MacOS.

For the layout, follow this model :

```
Ex00:
Hello World!

Ex01:
...

Ex02:
...
```

In exercise ex00, the answer is `Hello World!`.
Make sure this file is properly placed on the desktop.

> 💡 Did you check with your right neighbor?

Chapter V

Exercise 01 - Choice of your LLM

Find the Large Language Model (LLM) that suits your needs. Some are accessible without registration, while others require registration with SMS confirmation.

Here is a non-exhaustive list of available LLMs :

- `https://www.yiaho.com/` (no login)

- `https://chatgpt.com/` (email registration)

- `https://www.bing.com/chat?q=Microsoft+Copilot&FORM=hpcodx` (Microsoft account)

- `https://gemini.google.com/` (Google account)

- `https://www.perplexity.ai/` (no login)

- `https://claude.ai/` (SMS and email confirmation)

- `https://https://chat.mistral.ai/chat/` (no login)

Note in your text file at exercise Ex01 which LLM you have chosen, as well as the reasons for your choice.

You can come back to this exercise later, once you have tested several LLMs.

> Did you check with your left neighbor?

Chapter VI

Exercise 02 - Understanding an LLM

Ask the following question to the LLM you have chose: "How does an LLM work?"

Then, have the AI summarize this answer in a maximum of three sentences. Place this summary in your submission file, at the Ex02 location.

> 💡 Do not hesitate to pickup someone randomly in your cluster to ask a
> question.

Chapter VII

Exercise 03 - Text Summary

Summarize the text contained in the file `text_en.txt` provided in the subject appendix:

Solo – about 4 hours – 100 XP

subject.pdf *(translate)*
text_en.txt
mails_en.txt
mails_fr.txt
texte_fr.txt

Provide a summary in less than five sentences in your submission document `module00.txt`.

Be careful, some AI systems do not allow file uploads. If you cannot upload the file, copy and paste the text.

> Do not believe any source of information: always make your own
> tests, controls and verifications.

Chapter VIII

Exercise 04 - Email Thread Summary

You're back from vacation and, to save time, you use your favorite LLM to summarize an email thread.

The email thread is located in the file `mails_en.txt` in the subject appendix.

Solo – about 4 hours – 100 XP

- subject.pdf *(translate)*
- text_en.txt
- mails_en.txt
- mails_fr.txt
- texte_fr.txt

Place this summary in your submission file, at the Ex04 location.
Be careful, some AIs do not allow file uploads. If you cannot upload the file, copy and paste the text.

Get inspired by others, do not let them do your job.

Chapter IX

Exercise 05 - Drafting an Introductory Paragraph

Ask your AI to draft a short introductory paragraph about the company of your choice (Iliad, Microsoft, Google, etc.). Limit the response to a maximum of 500 characters.

You should only include the prompt used to generate this introductory text in your submission file.

> As in exercise 2, if you encounter an unfamiliar word, remember to ask for its definition.

Chapter X

Exercise 06 - Drafting a Summary Email

From the notes taken during a client meeting (see below), ask the AI to draft a thank you and summary email of the discussions.

```
- Meeting on Fri. Nov. 15 with BuzzAI
- Jean dir tech.
- product presentation: analyzing the buzz around a product
- discussion of a demo with the tech teams -> date to be set
- budget evaluation for 2 months of surveillance by buzzAI
```

Include only the prompt you used for the AI in your submission file.

> 💡 Failure is a part of your learning journey.

Chapter XI

Exercise 07 - Project Closure

Congratulations, you have reached the end of this first project!
It is now time to prepare a first defense to evaluate all the work accomplished.

- The submission file `module00.txt` must be completed with the answers to each exercise.

- Add to the file a final answer corresponding to this last exercise: `Module 00 - complete`.

- Indicate on the intranet that the `Module 00` project is finished by pressing the `Set the project as finished` button located on your personal project page.

Set the project as finished

- Select a defense slot.

Subscribe to defense

- Don't forget to propose slots to evaluate your peers via the main page of the intranet, thanks to the "Manage Slots" section.

EVALUATIONS   HIDE ▾   FEEDBACKS LOGS   MANAGE SLOTS

Good luck with your evaluations, and keep in mind that you will be able to redo this module in case of non-validation.

Chapter XII

Bonus part

This section is a bonus and not mandatory.

If you completed the previous exercises quickly, you can attempt to solve eight small prompting challenges.

The https://gandalf.lakera.ai/baseline platform is an interactive tool designed to test your ability to craft prompts (queries) that can influence an AI to reveal hidden information.