



# Test Intro Screening Human Resources

Torbellino Tech

March 31, 2025

## Contents

<b>1</b>	<b>Introduction</b>	<b>2</b>
<b>2</b>	<b>Instructions of the test</b>	<b>2</b>
2.1	Main instructions . . . . .	2
2.2	Further instructions or notes . . . . .	2
<b>3</b>	<b>Contact</b>	<b>3</b>



# 1 Introduction

This document describes an introductory test for human resources.

This is a programming test in Python in which you have to apply theoretical concepts to develop a module or extension of a given program.

The test is open ended: there is no single correct answer. The answer will be manually evaluated by Torbellino Tech.

## 2 Instructions of the test

### 2.1 Main instructions

1. First, you need to read the following book (you do not need to read the whole book (see below)): <https://www.distributedconsensus.net/>. The link might be broken but you can get a copy with the email sent.
2. Second, you need to read this program, that we will call `investment-p` (you do not need to read the whole program (see below)): <https://github.com/TorbellinoTech/investment>
3. When reading the program `investment-p`, you are expected to pay special attention to the `market_sim` folder and its contents. You will notice many folders are missing with respect to the README Project Structure.
4. Fork `investment-p` from TorbellinoTech's github to your github.
5. Download your fork of `investment-p`.
6. Given the contents of the book and `investment-p`, write some new code that implements some concept found in the book under some of the directories found in the Project Structure.
7. Write also some tests and/or some visualizations.
8. Push the changes to your repository.
9. Send an email (or call) updating to the contact below.

### 2.2 Further instructions or notes

- All the code must be open source and readily available for reading and testing.
- You can use any further Python libraries.
- Python libraries and code are preferred, but you can use others also.



### 3 Contact

- email: [juan.diez@torbellino.tech](mailto:juan.diez@torbellino.tech)
- phone: +34 634 58 99 91