Hi Vincent, here is your case

This case forms the input for your presentation. We are keen to find out more about your insights, way of thinking and your skills. There's no right or wrong in your answers. This assignment is both for you and us to see if we could be a match.

Please send the completed assignment at the indicated deadline and as instructed in the accompanying email.

Before we get started 🚀

Case

We have an ambitious challenge for you. You'll be creating a program that generates planets. Our estimation is that in 8 hours, you'll get pretty far.

It's up to you to choose which programming language and framework you will use.

The program you will build should be able to do the following:

- A planet (such as the Earth) should be visible on screen. Whether it is in a window or on a browser doesn't matter.

- It might be handy if the planet rotates or is rotatable.

- On command, you can generate a new planet. Either by refreshing or pushing a button.

Assignment

These are the requirements. A planet should at least consist of:

- Water

- Earth

- Mountains

- Snowy tops

Next to that:

- The terrain needs to be randomly generated.

- How far you want to go is up to you. You can do textures, or also shape the actual planet.

- In case you want to go all out, you can vary the landscapers, the shape of planets or anything else you think is cool to show.

You are in charge of what to present and how to present it. Be creative and have fun. We are curious about what you'll make.

Good luck! 🚀

That's it, let's chat