**Statement of Authorship**

I, **Guilherme Luís Ataíde Neves,** with the student number **R20170749**, attending the Programming for Data Science curricular unit as part of the master program in **Data Science and Advanced Analytics, with a major in Business Analytics**, at the NOVA IMS, state that:

1. I fully understand the rules of the assignment;
2. All the materials I have submitted have been prepared by myself, even if I had discussed their preparation with my colleagues;
3. All the analysis and answers in the attached document have been conducted and written by me;
4. I understand that this is an individual assignment and that anyone caught cheating will obtain a mark of 0 points for this assignment.

Lisbon, 1st November 2020

Guilherme Luís Ataíde Neves