Task 1. Natural Language Processing. Named entity recognition

The model based on the DistilBERT architecture successfully identifies mountain names in the text and correctly labels them by adding the "(Mountain)" tag next to the detected mountains. The examples of sentences with different mountain names demonstrated that the model reliably performs its task.

Potential improvements:

- To achieve higher accuracy, a larger and more diverse dataset containing mountain names from around the world can be used.

- Additionally, the model can be enhanced to recognize alternative or local mountain names.

- Furthermore, the model can be connected to geographical databases to automatically verify the identified names with real geographical information.