Laboratory work no. 1

~Documentation~

My graph project contains three classes:

* Graph: this class uses the dictionary approach, in order to provide the representation of the graph. It contains three dictionaries: one for the inbound, one for the outbound and one for the edges.
* Validator: this class contains functions which validate the input data. There are function to validate the input for a vertex, for a cost, an edge, and also, validate functions for adding, updating, removing an edge and adding a vertex
* UI: this is the User Interface class. It provides the menu for the user and also some methods which allows us to modify the graph. It contains functions to make a copy of the graph and to save the modifications made on the graph into a text file.

Moisi Teofana-Ionela

Group 914/2