The Home Task can be done using Typescript or Vanilla JS.

**Graph generator**

As an implementation of this home task you should create an application that can create weighted graph and keep it as adjacency matrix. Preferred but not mandatory way of creation of graph via application is manual with visualization it’s vertexes an edges. Application should have a possibility to find the shortest route from one vertex to others.

**Evaluation criteria:**

3. Chosen algorithm is not implemented correctly; or has major issues.

4. Some issues could be found in the implementation of algorithm.

5. The algorithm has no issues; the code reasonably documented.

**NOTE:** The implementation of graph creation should not be evaluated, and should be considered as an extra task.