NETB507 - Assignment Problem

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F84719

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Outline

Initialize agents and tasks

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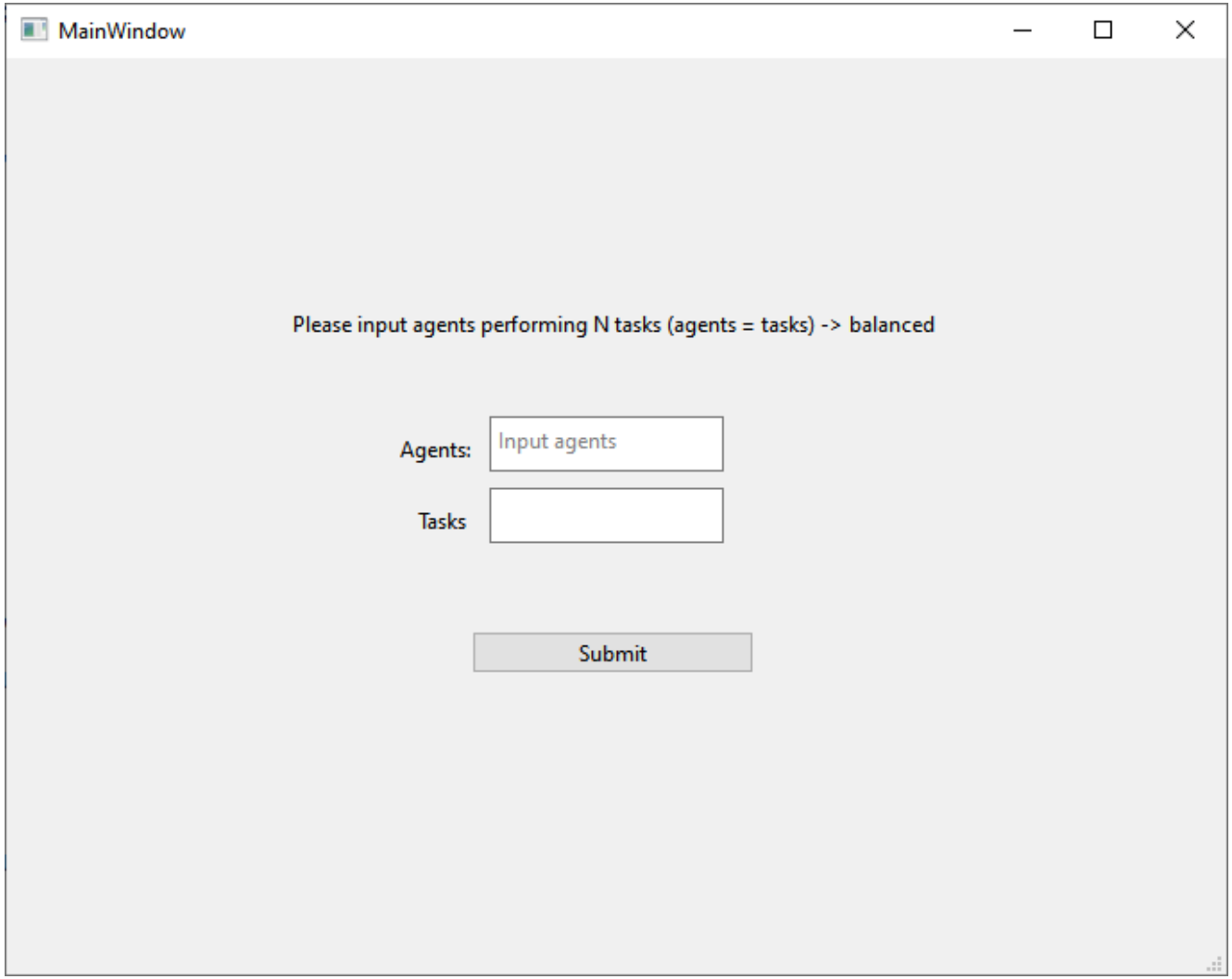
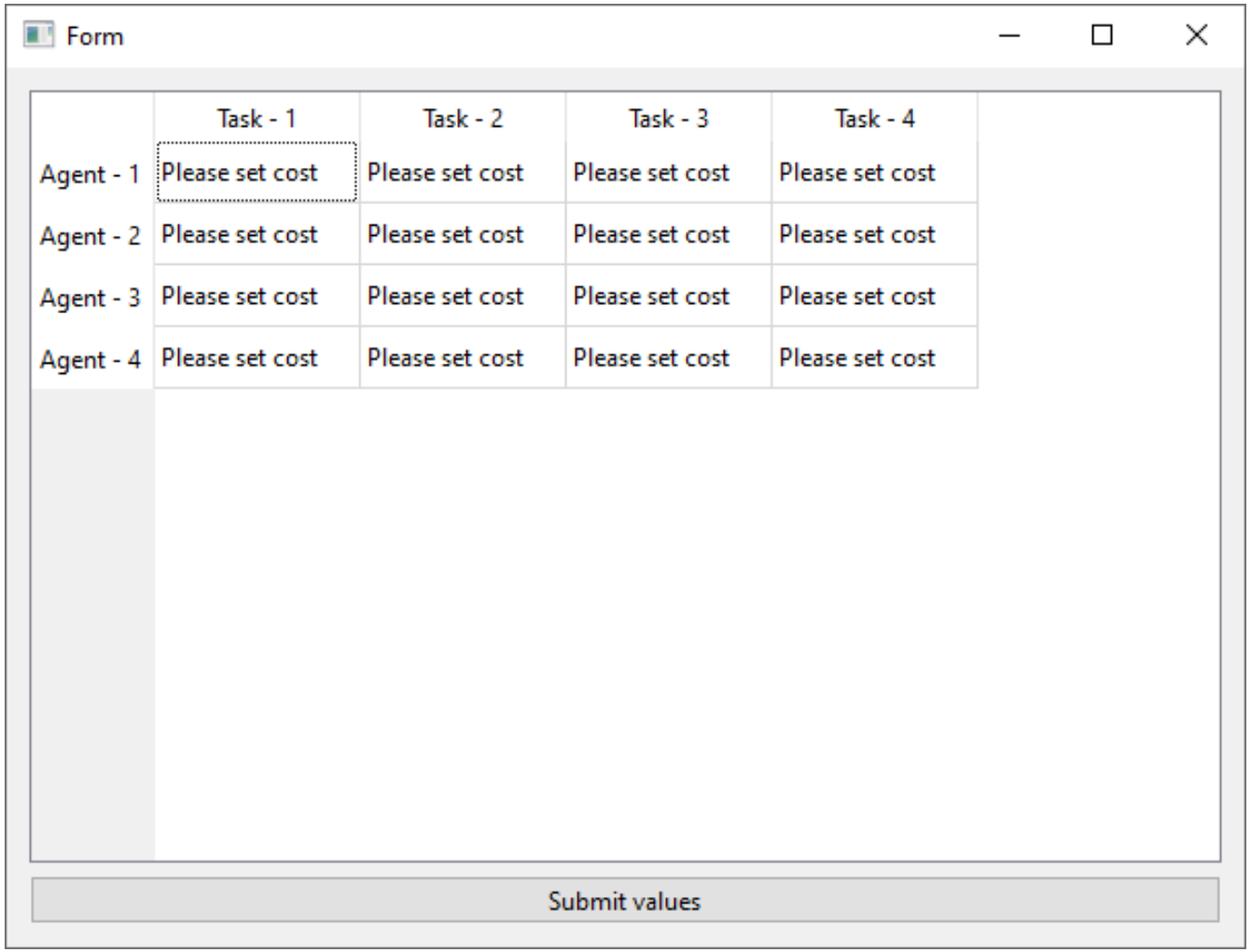


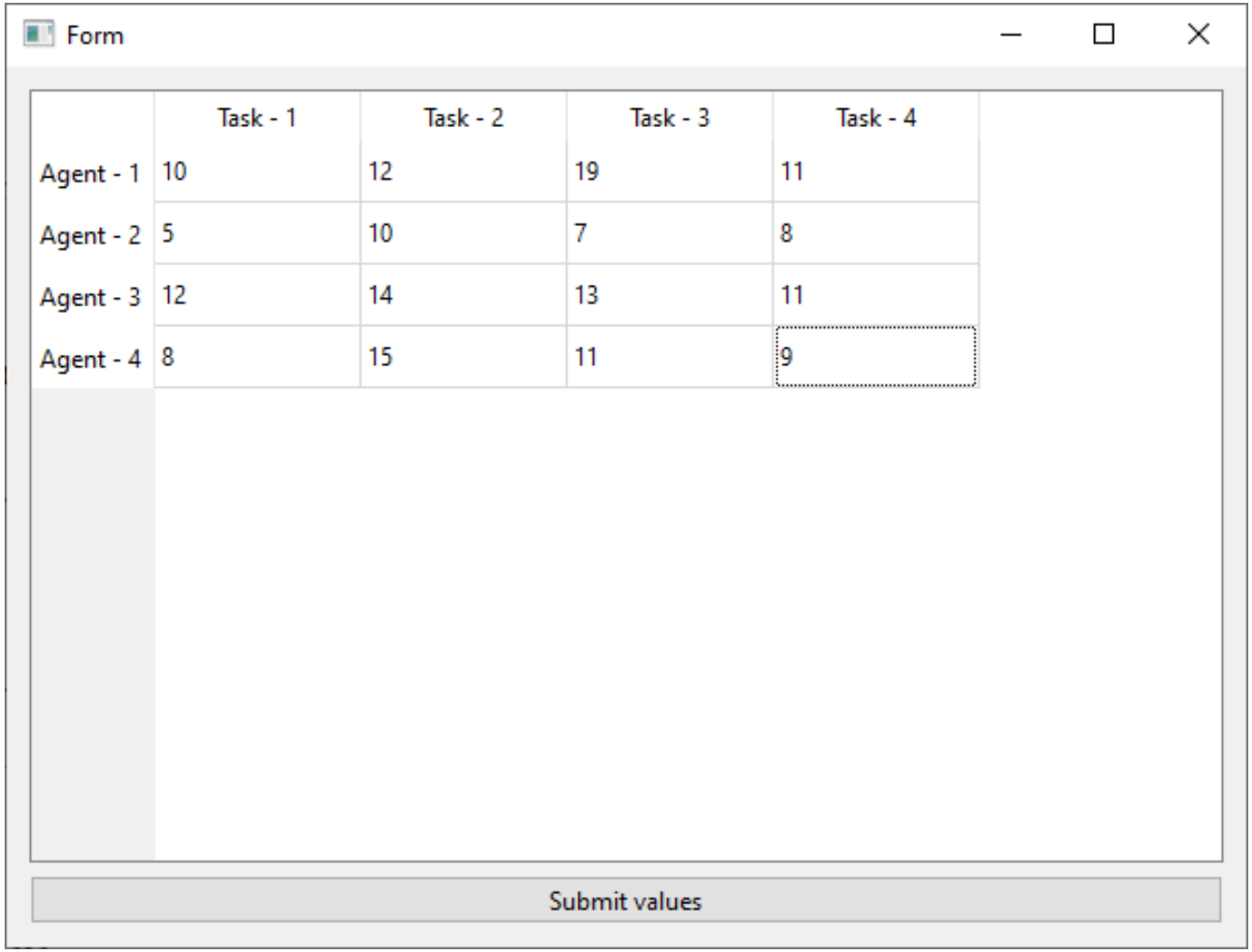
Input weights for each task by agent I

- Input weights for each task by agent



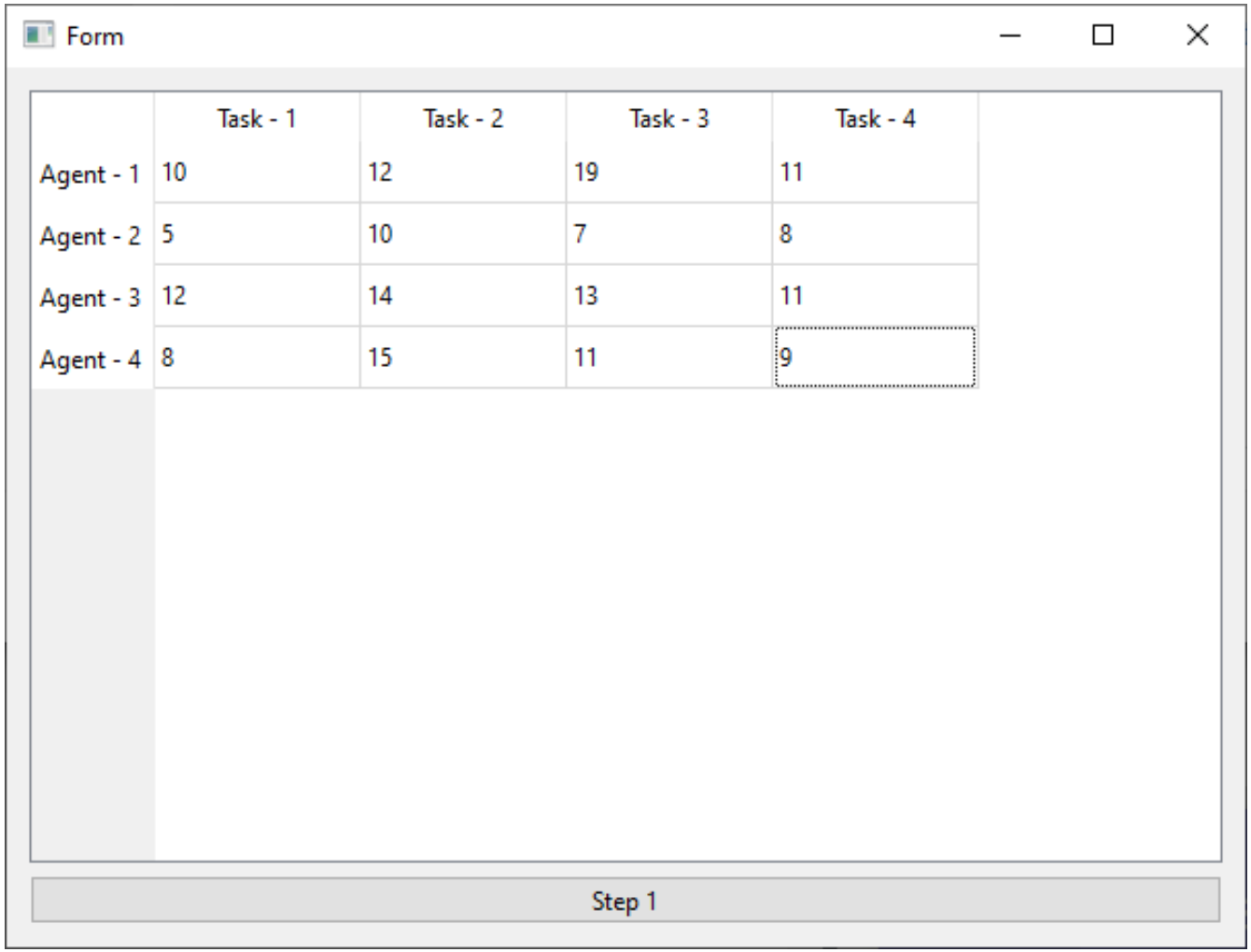
Input weights for each task by agent II

- Input weights, Then click 'Submit values'



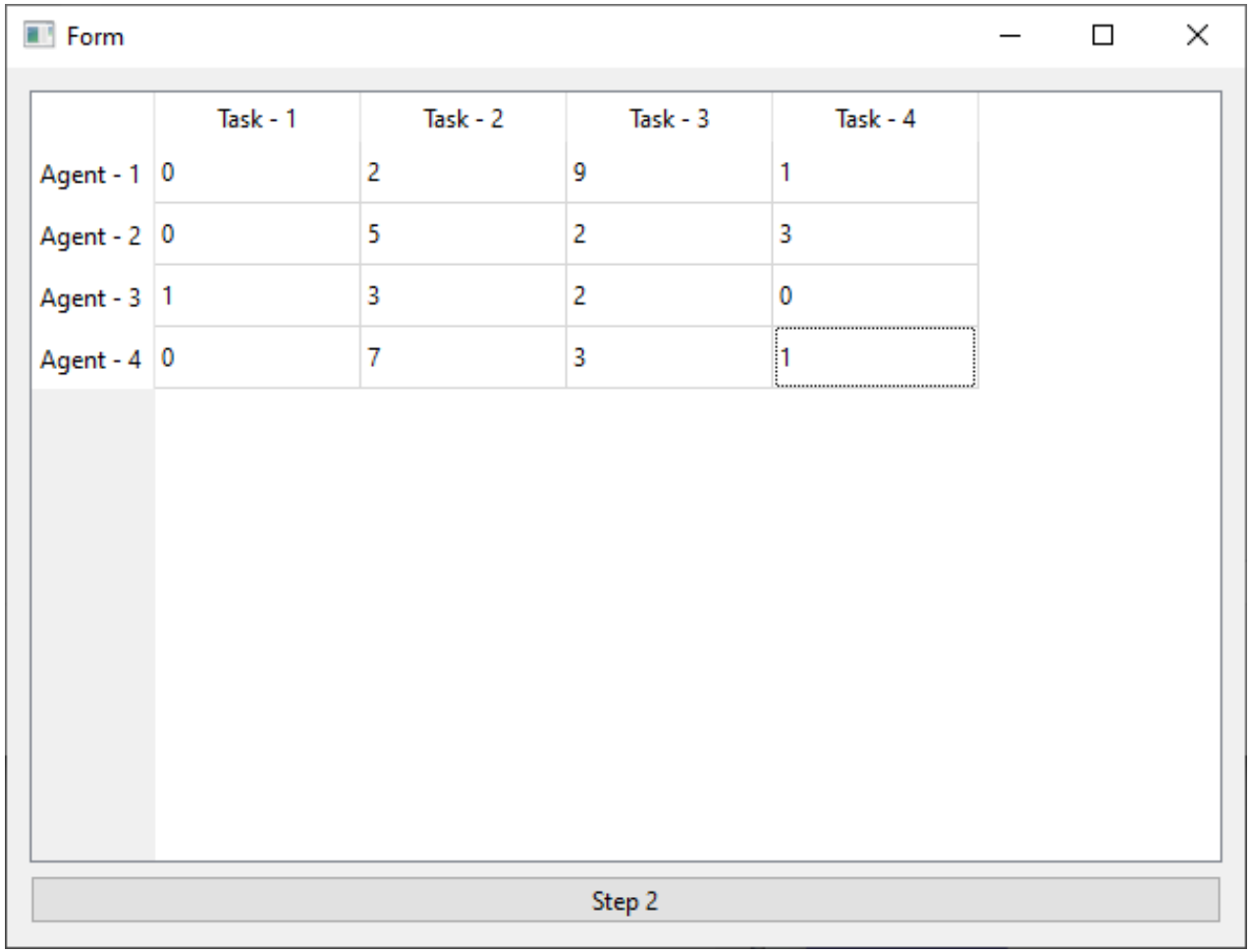
Input weights for each task by agent III

- Step buttons will appear



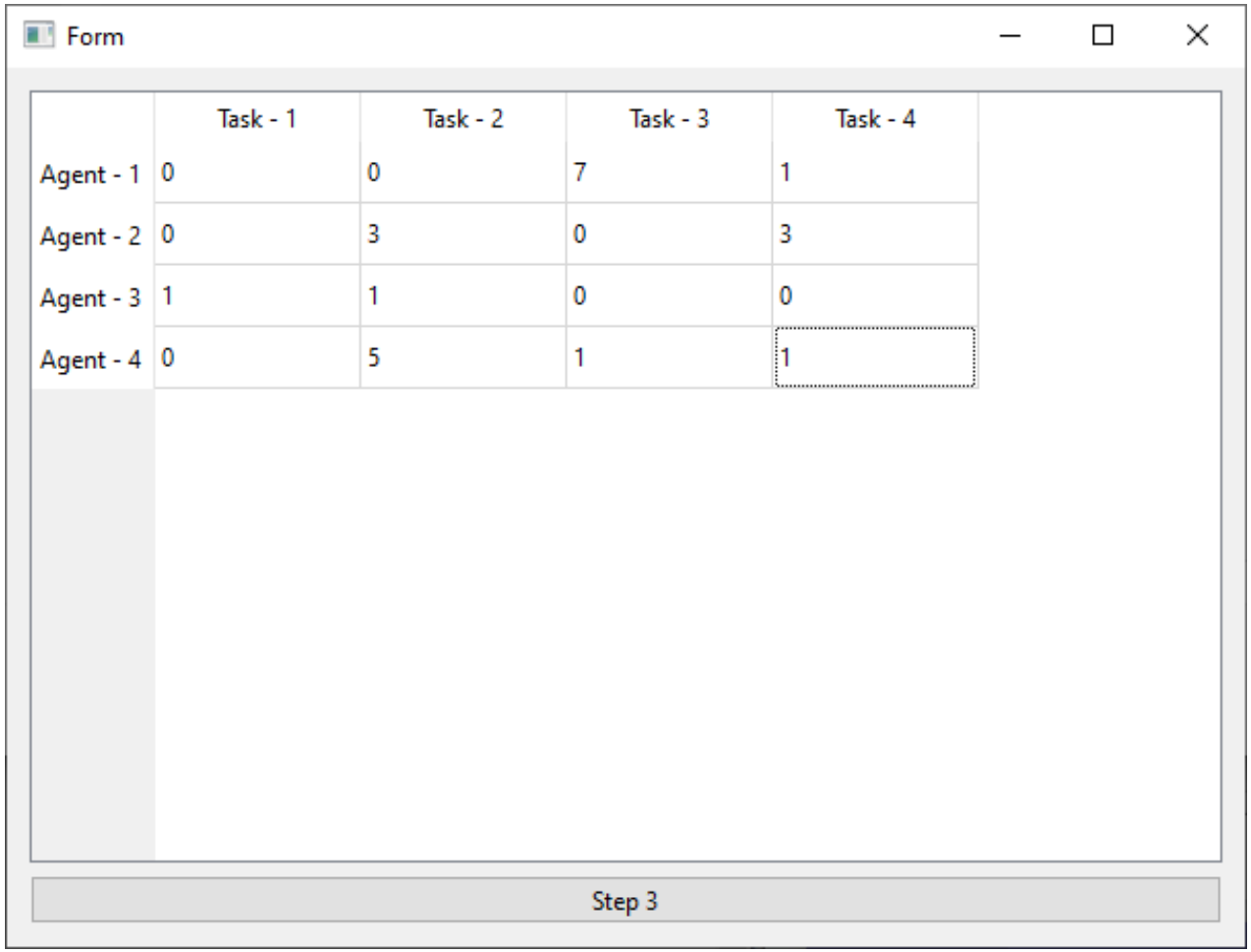
Steps of the algorithm I

- Step 1 - Find lowest element in each row and subtract it from all elements in that row



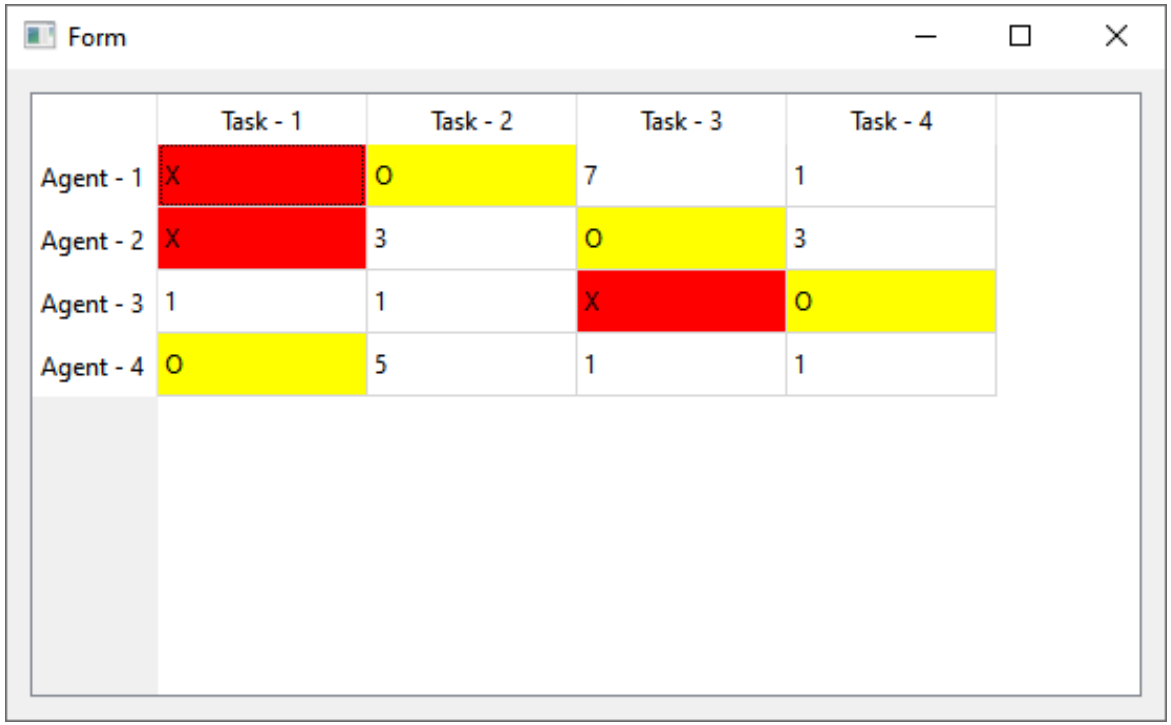
Steps of the algorithm II

- Step 2 - Find lowest element in each column and subtract it from all elements in that column



Steps of the algorithm III

- Step 3 - Find the only zero in row and mark it with 'O' and mark the other zeros in the column with 'X'



- The algorithm should continue to execute 'Step 3' till it examines every row and column then return optimal schedule