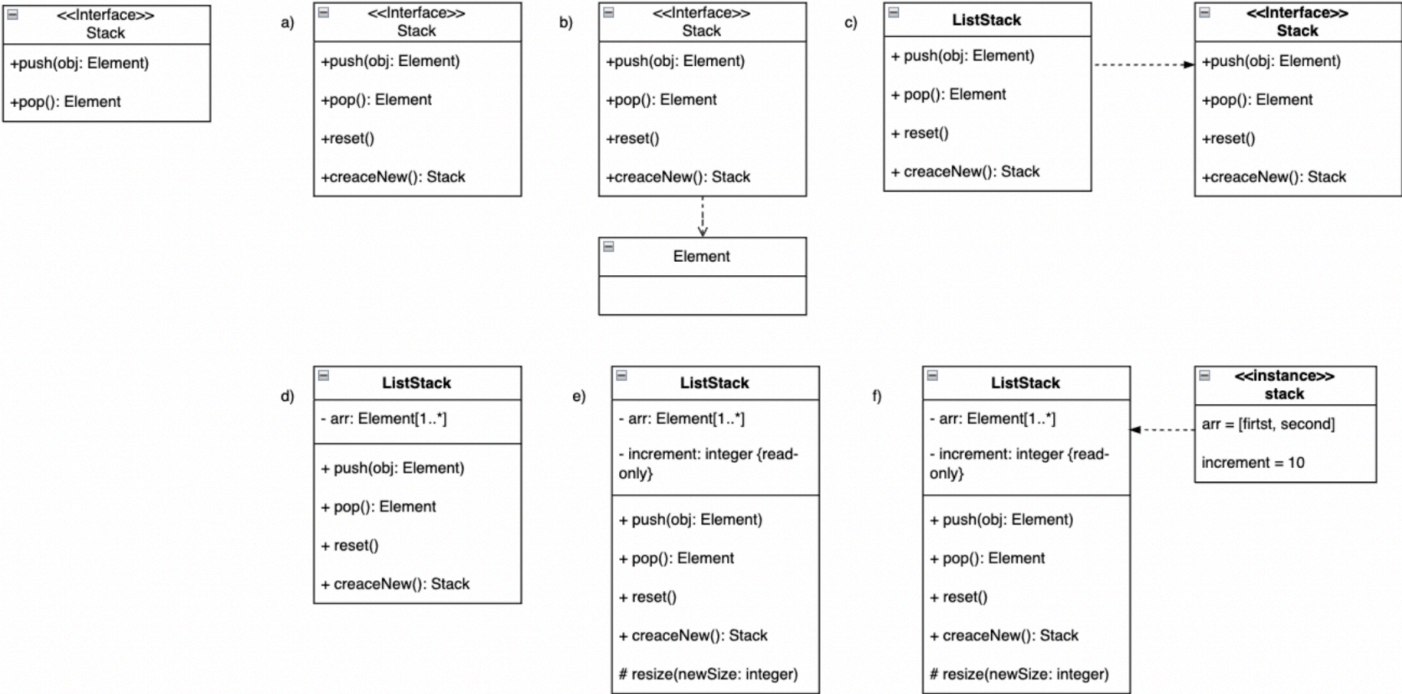


# Task 4

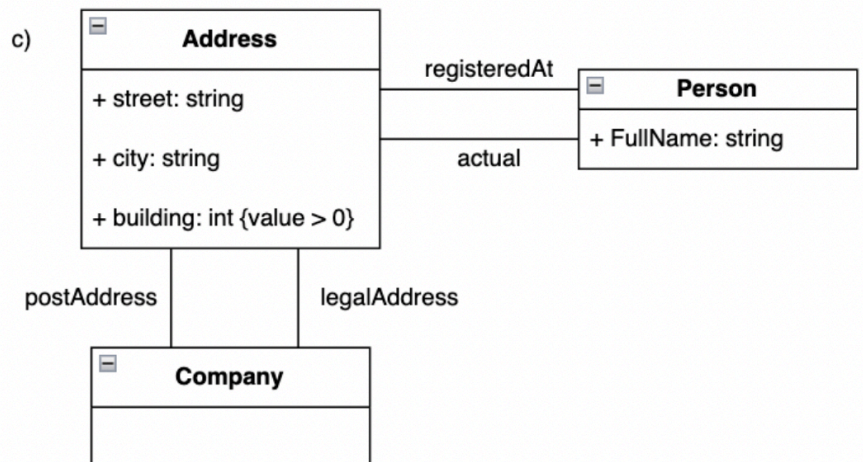
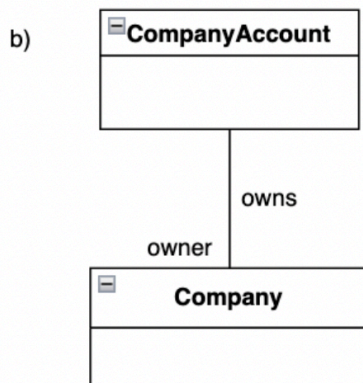
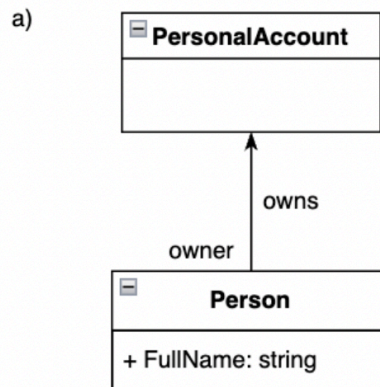
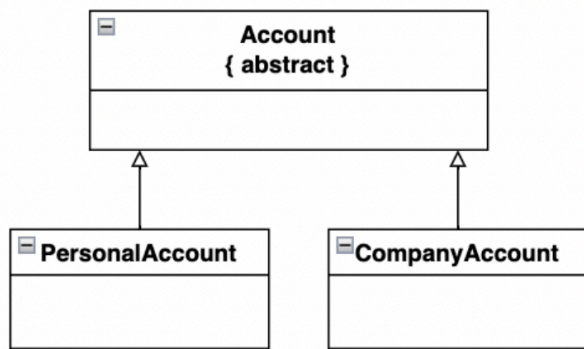
Team: ASDs

- Gorelyi Mikhail
- Lukashin Daniil
- Derezovskiy Ilya
- Sigal Lev

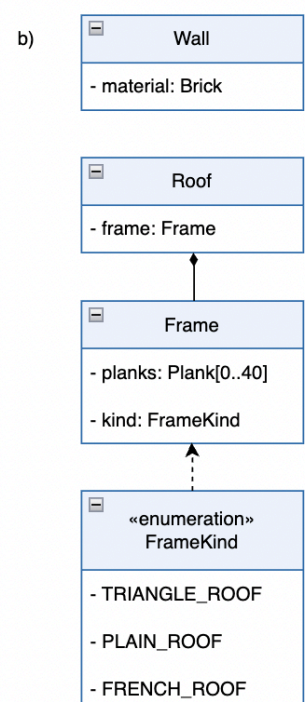
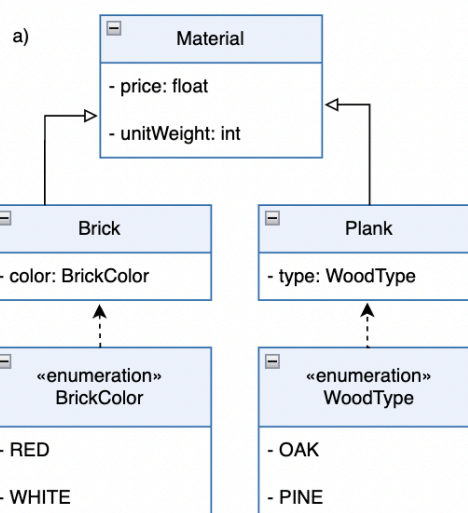
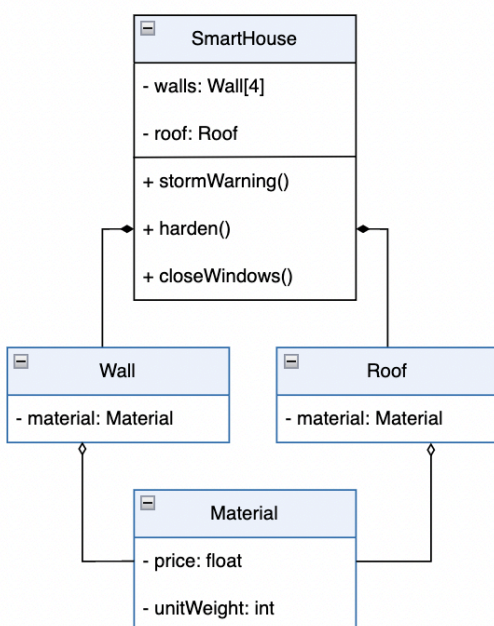
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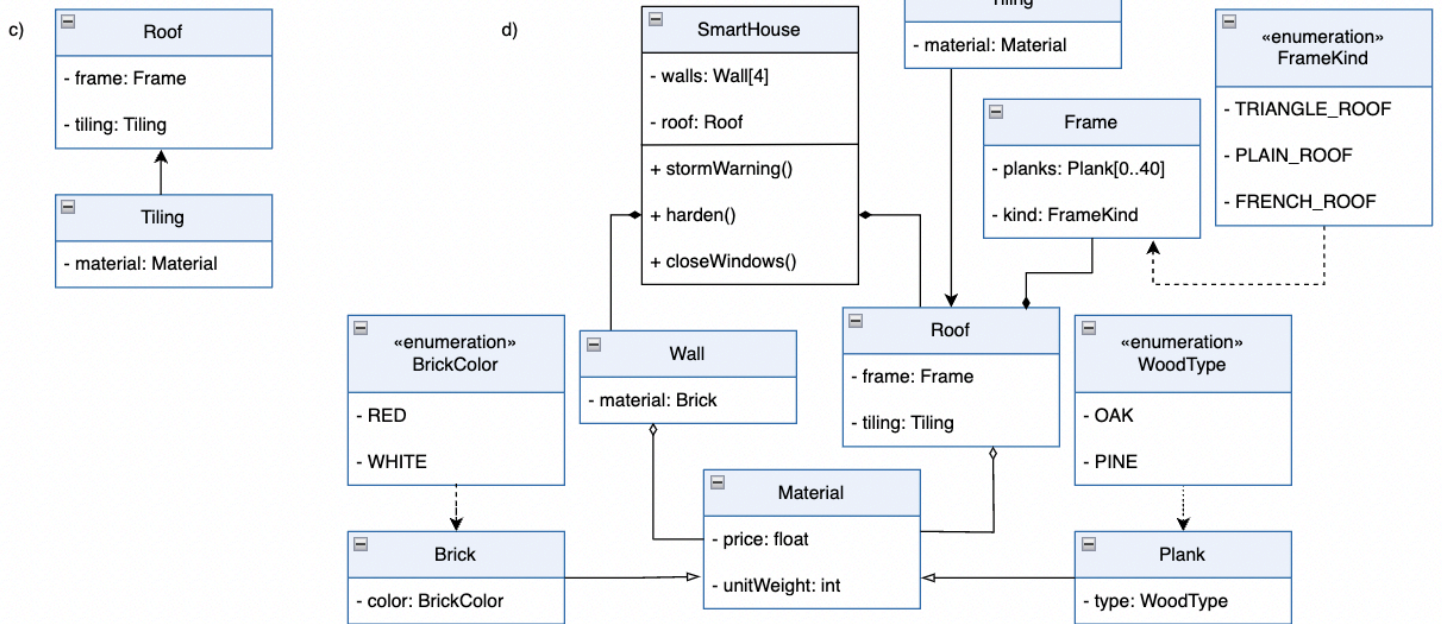
2.



3.



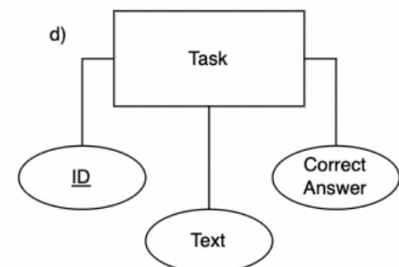
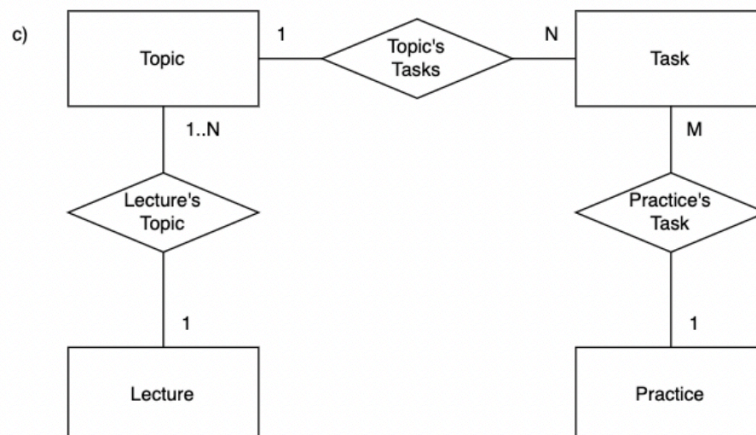
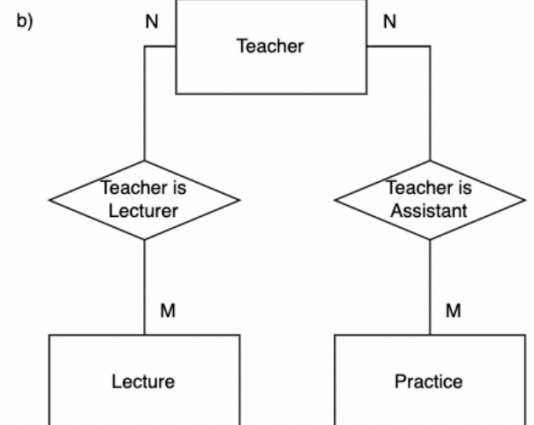
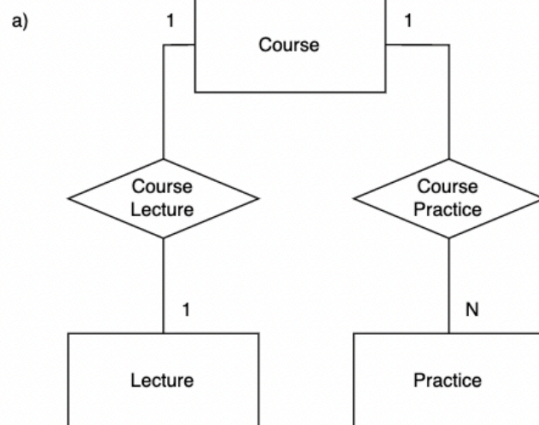
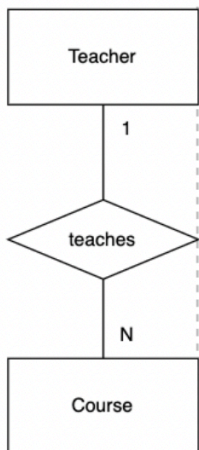




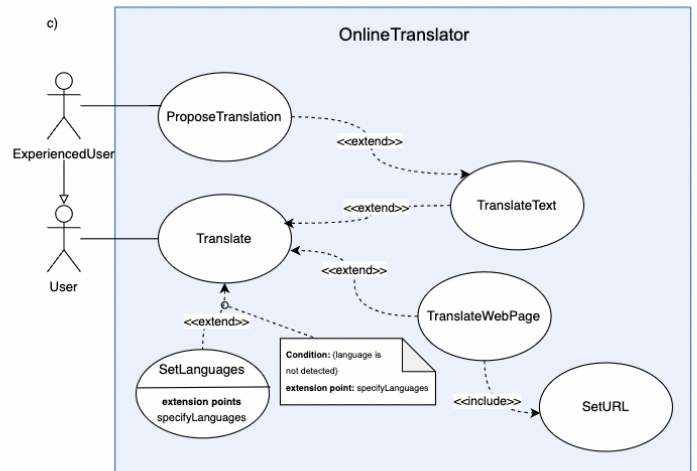
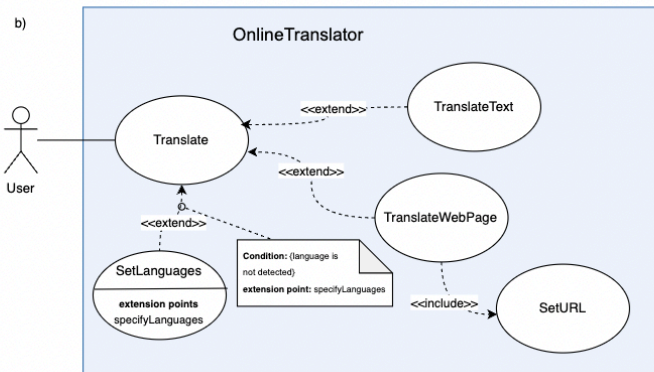
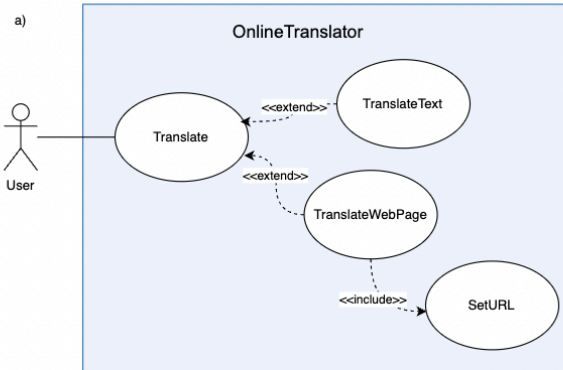
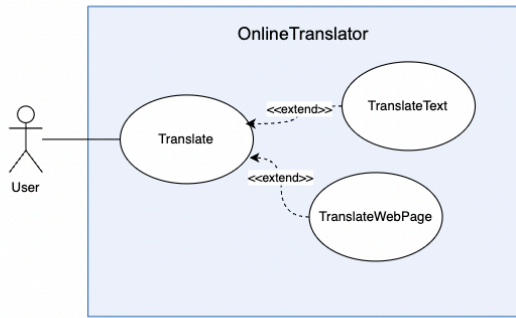
#### Answer on task D

The number of instances needed would depend on the volume and design of the house. At least we need 3 instances of the material: material of walls, material of roof frames, material of roof covering

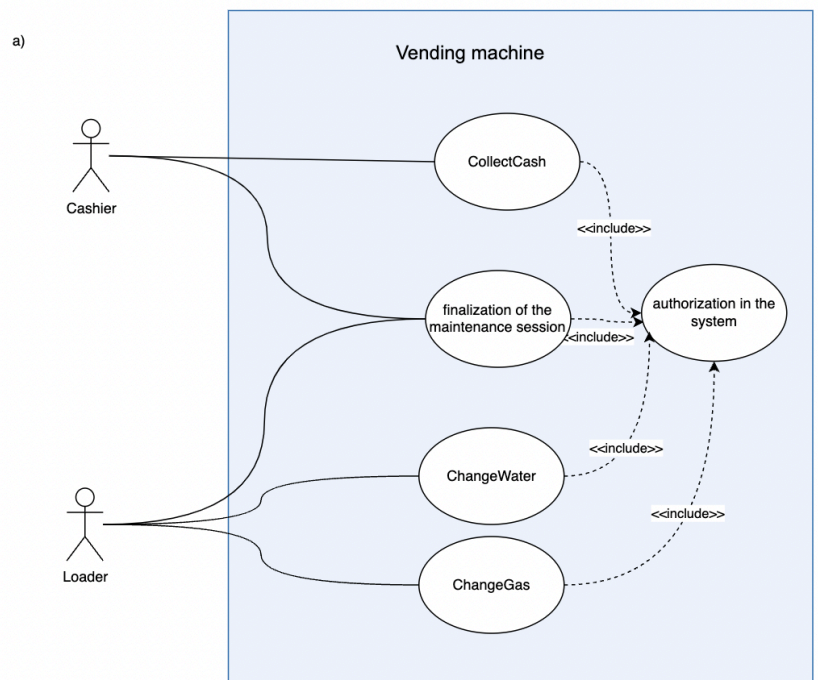
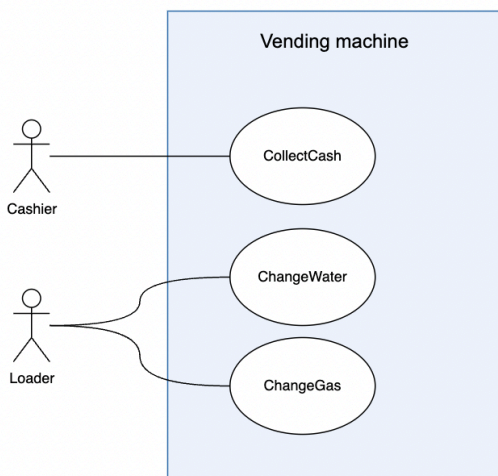
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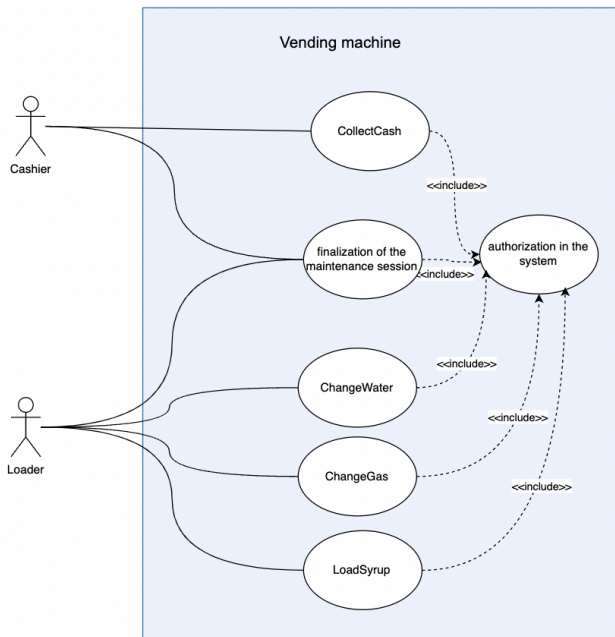
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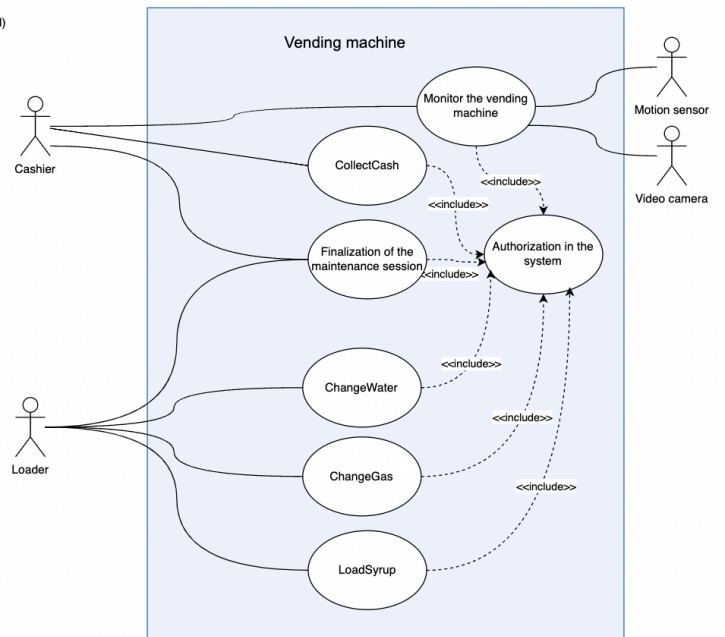
6.



b)



d)



## Answer on task C

Without making changes to the scheme, the loader can change water only after authorization, there are no other conditions. When we use the inclusion relation, we mean that composite use cases are NECESSARILY part of the overall use case.

## Answer on task D

The remote camera and motion sensor are external objects that the system interacts with. Therefore, they are portrayed as actors