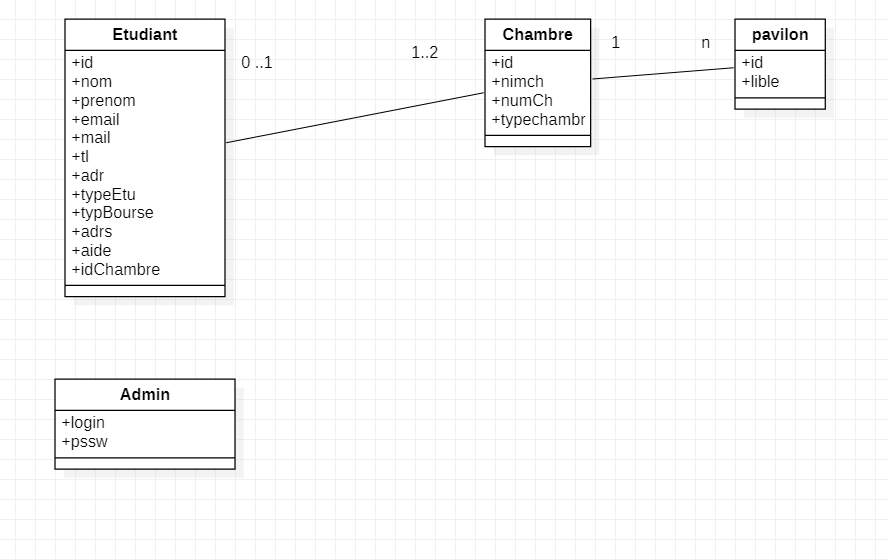
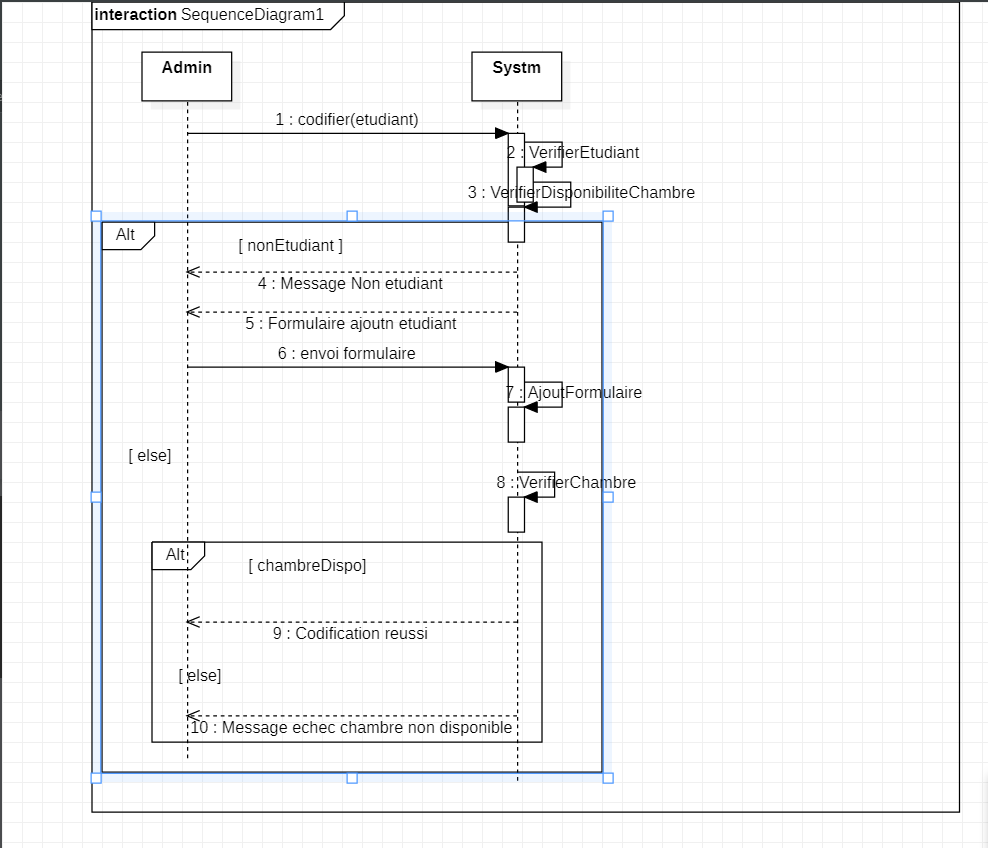
2- Diacgramm d classe



3- Diagramme d sequenc



1. Diagramme use case

