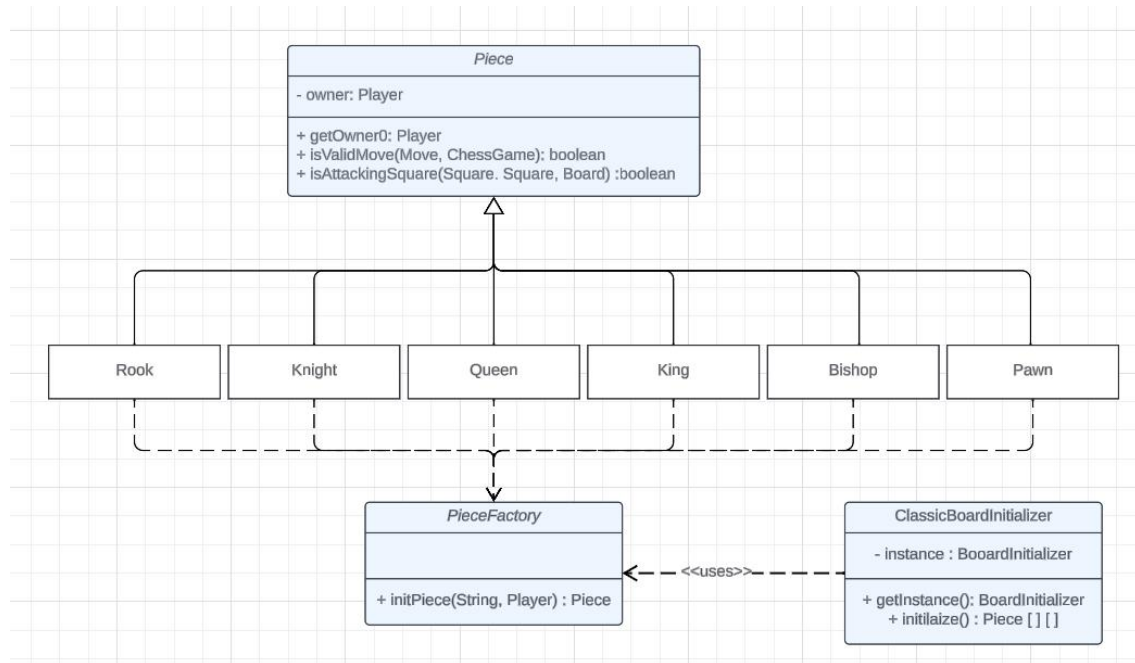
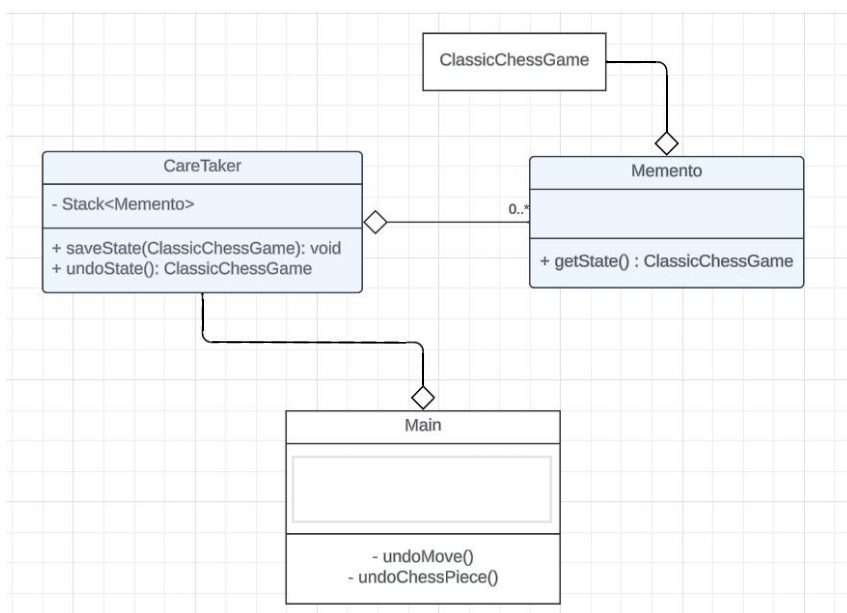


UML Class Diagrams

1. Piece Factory: https://lucid.app/lucidchart/7dca1aba-43ef-4897-824e-f169d45f8e86/edit?viewport_loc=-373%2C-144%2C2727%2C1634%2CHWEp-vi-RSFO&invitationId=inv_997de75e-8d0a-4798-86de-7ddc295976fd



2. Memento Design Pattern: https://lucid.app/lucidchart/7dca1aba-43ef-4897-824e-f169d45f8e86/edit?viewport_loc=-18%2C28%2C2005%2C952%2CHWEp-vi-RSFO&invitationId=inv_997de75e-8d0a-4798-86de-7ddc295976fd



3. Observer Design Pattern: https://lucid.app/lucidchart/ff3385bd-287d-4062-8f45-cc5ce3b03075/edit?beaconFlowId=DB125FDD0C941014&invitationId=inv_66abfc7b-e2c8-4779-96ec-bab60dd48670&page=HWEp-vi-RSFO#

