```
                          ┌──────────┐
                          │   Main   │
                          └──────────┘
                    ┌───────────┴────────────┐
                    ▼                         ▼
             ┌──────────────┐          ┌──────────┐
             │     Game     │          │ Display  │
             │  Controller  │          └──────────┘
             └──────────────┘                │
                    │                         │
                    ▼                         ▼
             ┌──────────┐               ┌──────────┐
             │ Players  │               │  Board   │
             └──────────┘               └──────────┘
             ┌──────┴──────┐                 │
             ▼             ▼                 │
        ┌─────────┐   ┌──────────┐           │
        │  Human  │   │ Computer │           │
        └─────────┘   └──────────┘           │
             └──────┬──────┘                 │
                    ▼                         │
             ┌──────────┐                     │
             │   Hand   │                     │
             └──────────┘                     │
                    └───────────┬─────────────┘
                                ▼
                          ┌──────────┐
                          │ Boneyard │
                          └──────────┘
                                │
                                ▼
                          ┌──────────┐
                          │  Domino  │
                          └──────────┘
```

Main – Starts the game controller and display

Game Logic – will essentially control when everything will start and the order of when it starts. Will also hold the logic of the whole game.

Display – will hold the board where the dominos will be added when the game is played.

Board – will show all currently played dominos

Players – includes Human and Computer. Both will initially grab 7 dominos from the boneyard.

Boneyard will be the place where the dominos will be initialized and added into. The dominos include all 28 and should be shuffled after creation.