Machine Snakes_Ladders

SETS & CONSTANTS

VisitedSquares

PROPERTIES

VARIABLES

currentPosition, snakesFaced, laddersFaced, turnsCount, route,
lastDiceValue, gameStatus

NewGame

INVARIANT

```
currentPosition : Board &
snakesFaced : NAT &
laddersFaced : NAT &
turnsCount : NAT &
lastDiceValue : NAT &
route : seq(Board) &
gameStatus <: GAME_STATE</pre>
```

GameStat

DiceRoll