### **Terrain**

This is a superclass that contains basic properties for terrain. An Enemy or Player cannot normally move on-to some terrain blocks.

**Author:** Sindiso Sibanda **Super class:** Object

Sub class: Wall, Fire, Water, Floor

Responsibilities:Collaborators:PassablePlayer, Enemy

#### Wall

This is a subclass which contains information about a wall. Player or Enemy types cannot walk on this block

Author: Sindiso Sibanda
Super class: Terrain

**Responsibilities:**Block

Collaborators:
Water, Fire

#### Fire

This is a subclass which contains information about a fire block. This will kill the

player when walked on unless they have Fireboots

**Author:** Sindiso Sibanda **Super class:** Terrain

Responsibilities:Collaborators:KillFloor, FireBoots

CheckBoots

# Water

This is a subclass which contains information about a water block. This will kill the player when walked on unless they have Flippers

**Author:** Sindiso Sibanda **Super class:** Terrain

Responsibilities:Collaborators:KillFloor, FlippersCheckFlippers

## Floor

This is a subclass which contains information about blank terrain. Player and Enemy types can walk freely on this block

**Author:** Sindiso Sibanda **Super class:** Terrain

Responsibilities: Collaborators:

Kill Check Water, Fire, Player, Enemy