

Assumptions

Player

- If player holds armour, then the player equips armour
- The moment a craftable object is crafted, it is added to the player's inventory

Ticks

- For ticks order is:
Player moves -> Battles Occur -> Enemy moves / Pick up items -> Battle occurs ->
Potion duration ticks -> bombs blow up

Battles

- Player does not stack weapons
- Multiple battles can occur in one tick if multiple enemies move onto the player.

Spawn

- Spiders can't spawn on boulders and randomly, if they cannot spawn randomly after 100 attempts then they do not spawn. E.g. if the map was only full of boulders.
- Spiders will permanently spawn to spawn spider.

Interaction

- Players can break zombie toast spawners with a sword, bow or shield.
- `IllegalArgumentException` thrown when input entityId refers to an entity that does not exist.

Movement

- Enemies can move on top of each other and on top of collectables.

Weapons

- Armour and Sword have a durability of X uses
- Bow has a durability of X uses
- Midnight armour has infinite durability