```
var game = new Game();
var gameConfig = {
, var rooms = ["hall", "dungeon", "waterfall", "kitchen", "dining area", "primitive bathroom", "cavern"]; var objects = ["shiny sword", "rusty dagger", "mysterious potion", "broken crystal", "flashlight", "key", "battery-operated lantern", "mom's spaghetti", "banana slug"]; var features = ["trap door", "window", "refrigerator", "portal", "rickety staircase", "hole", "door"];
   game.init();
player.init();
function animate() {
  requestAnimationFrame(animate):
   var input = document.getElementById("bar").value;
displayOutput(">>>" + input);
      displayOutput("DON'T YOU DARE RAISE YOUR VOICE AT ME");
          game.js
   document.getElementById("bar").value = "";
function Game() {
            for(var k = 0; k < mapConfig.z; k++) { //level
  var room = new Room();</pre>
function Room() {
   this.init = function(name, vector) {
  this.name = name;
      if ( vector.z < mapConfig.z - 1 ) {
  this.validMoves.push("d"); // down</pre>
```

```
this.scene = "You are in a " + this.name + ", it features a " + this.features[0] + ", and contains: ";
    displayOutput(this.scene);
this.contents.forEach ( function(element) {
if ( input.includes("inventory") || input.includes("stuff")
                                                                                                                                                                                                                                                                                                                                                                    LF UTF-8 JavaScript $\mathbb{P}$ master $\ddots$ $\ddots$ $\ddots$ 0 files
           game.js
    player.inventory.forEach(function(eleme
                                                                                    ny material possessions.");
        displayOutput("You do not have
                                                                       in the property of the pr
} else if ( input.includes("eas)
    if (game.map[player.position
    player.update(player.position)
                                                                   x][player.position.y][player.position.z].look();
         game.map[player.position
        displayOutput("You im
        displayOutput("Are you trying to get a concussion? Honestly.");
displayOutput("Last f checked, you are not able to go through walls.");
} else if ( input.ing udes("west") || (input === "w") ) {
    if (game.map[playe
                                              .position.x][player.position.y][player.position.z].validMoves.includes("w")) {
ayer.position.x - 1, player.position.y, player.position.z);
       player.update(
                                            .position.x][player.position.y][player.position.z].look();
        displayOutpu
                                      ("You trilobite");
t("Are you trying to get a concussion? Honestly.");
         displayOutp
                                    t("Last I checked, you are not able to go through walls.");
    if (game.
                              p[player.position.x][player.position.y][player.position.z].validMoves.includes("n")) {
                             pdate(player.position.x, player.position.y - 1, player.position.z);
                           [player.position.x][player.position.y][player.position.z].look();
                        Output("YOU FOOL");
                       yOutput("Are you trying to get a concussion? Honestly.");
                  f ( input.includes("south") || (input === "s") ) {
    if (
             isplayOutput("Ya dumb meatball");
            isplayOutput("Are you trying to get a concussion? Honestly.");
            isplayOutput("Last I checked, you are not able to go through walls.");
         se if ( input.includes("up") ) {
                                                                                                                                                                                                                                                                                                                                                                    LF UTF-8 JavaScript ₽ master ♥ ★ 🖺 0
```

```
displayOutput("I smell a GNASHGAB (it's a real word--look it up) ");
     displayOutput("Last I checked, you are not able to go through the ceiling.");
    player.update(player.position.x, player.position.y, player.position.z + 1);
game.map[player.position.x][player.position.z].look();
     displayOutput("Are you trying to get a concussion? Honestly.");
   let valid = false:
          player.inventory.splice( player.inventory.indexOf(element), 1 ); // remove from inventory
game.map[player.position.x][player.position.y][player.position.z].contents.push(element); // add to room
     else if (!has) {
      e if ( input.includes("keep") ) {
      ( player.inventory.length === gameConfig.maxPlayerInventory ) {
       splayOutput("You are too weak to carry anything else.");
           galid = true;
                                                                                                                                                                                                                                    主 0 files
                                                                                                                                                                                           LF UTF-8 JavaScript № master
      game.
     object
         val
if (
            her
                   map[player.position.x][player.position.y][player.position.z].contents.splice( game.map[player.position.x][player.position.y][player.position.z].contents.indext
                    .inventory.push(element); // add to inventor
     if (!valid)
     displayOutput 'I do not know what that is.");
} else if ( !her ) {
    displayOutput(" bu do not see that.");
     } else {
       displayOutput("Ke
} else if ( input === "help" ) {
   displayOutput("*disappointed sigh*"),
   displayOutput("Seriously? I hope you k, w life doesn't work like this.");
   displayOutput("HELP:");
  displayOutput(" north, south, east, west, up, down: directions");
displayOutput(" inventory: list of items in inventory");
displayOutput(" drop _: removes specified ite from inventory");
displayOutput(" keep _: adds specified item to ventory");
displayOutput(" look: see what is around you");
   displayOutput(" You can figure out the rest on your
  displayOutput("*elongated exasperated sigh*");
displayOutput("English, please.");
return Math.floor(Math.random() * max);
```