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game.js
var game = new Game();
var player = new Player();
var gameConfig = {
  maxPlayerInventory: 3,
var rooms = ["hall", "dungeon", "waterfall", "kitchen", "dining area", "primitive bathroom", "cavern", "dingy library", "musty cellar", "empty vault", "putrid crypt"]; 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 to nowhere", "refrigerator", "portal", "rickety staircase", "hole", "squeaky door"];
  game.init();
player.init();
  var input = document.getElementById("bar").value;
displayOutput(">>>" + input);
   if ( input.toUpperCase() === input ) {
     displayOutput("DON'T YOU DARE RAISE YOUR VOICE AT ME");
  document.getElementById("bar").value = "";
window.scrollTo(0,document.body.scrollHeight);
if ( !player.win ) {
  displayOutput("I NEVER THOUGHT THIS DAY WOULD COME");
        displayOutput("HONEY, COME LOOK");
       displayOutput(" ");
        document.getElementById("bar").value = "";
window.scrollTo(0,document.body.scrollHeight);
     } else if ( player.win && !player.inventory.includes("key") ) {
   displayOutput("You came so close");
        displayOutput("But alas...");
        displayOutput("...you do not have the secret ingredient");
        displayOutput("But there's really no hope");
        document.getElementById("bar").value = "";
window.scrollTo(0,document.body.scrollHeight);
     this.escape = new JSVector( generateRandomInt(mapConfig.x), generateRandomInt(mapConfig.y), generateRandomInt(mapConfig.z) );
           for(var k = 0; k < mapConfig.z; k++) { //level
  var room = new Room();</pre>
              room.init(rooms[generateRandomInt(rooms.length)], new JSVector(i, j, k));
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this.location = vector;
this.contents = [];
       this.contents.push(objects[generateRandomInt(objects.length)]);
this.features.push(features[generateRandomInt(features.length)]);
          this.validMoves.push("u"); // up
      displayOutput(this.scene);
if ( this.contents.length === 0) {
          displayOutput(element):
       this.win = false:
function doCommand(input) {
   if ( input.includes("inventory") || input.includes("stuff") ) {
    player.inventory.forEach(function(elemont)){
       if ( !player.inventory.length
    displayOutput("You do not ve any material possessions.");
           lse if ( input.includes east") || (input === "e") ) {
f (game.map[player.po.tion.x][player.position.y][player.position.z].validMoves.includes("e")) {
   player.update(play .position.x + 1, player.position.y, player.position.z);
   game.map[player.sition.x][player.position.y][player.position.z].look();
    } else if ( input.includes
       if (game.map[player.po
          player.update(play
          displayOutput You imbecile");
displayOutput ("Are you trying to get a concussion? Honestly.");
displayOut ot("Last I checked, you are not able to go through walls.");
                 if funput.includes("west") || (input === "w") ) {
am map[player.position.x][player.position.y][player.position.z].validMoves.includes("w")) {
y .update(player.position.x - 1, player.position.y, player.position.z);
.map[player.position.x][player.position.y][player.position.z].look();
    } else if {
       if (gam
              splayOutput("You trilobite");
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isplayOutput("Are you trying to get a concussion? Honestly.");

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displayOutput("Last I checked, you are not able to go through walls.");
  if (game.map[player.position.x][player.position.y][player.position.z].validMoves.includes("n")) {
   player.update(player.position.x, player.position.y - 1, player.position.z);
     displayOutput("YOU FOOL");
} else if ( input.includes("south") || (input === "s") ) {
    displayOutput("Ya dumb meatball"):
     displayOutput("Last I checked, you are not able to go through walls.");
  if (game.map[player.position.x][player.position.y][player.position.z].validMoves.includes("u")) {
   player.update(player.position.x, player.position.y, player.position.z - 1);
} else if ( input.includes("down") || (input === "d") ) {
   if (game.map[player.position.x][player.position.y][player.position.z].validMoves.includes("d")) {
    displayOutput("Back in my day, noodles weren't THIS stupid");
displayOutput("Are you trying to get a concussion? Honestly.");
game.map[player.position.x][player.position.y][player.position.z].look();
} else if ( input.includes("drop") ) {
   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
  if ( !valid ) {
    displayOutput("I do not know what that is.");
  } else if ( !has ) {
     displayOutput("Dropped.");
    displayOutput("You are too weak to carry anything else.");
     objects.forEach(function(element) {
       if ( input.includes(element) ) { // valid
             player.inventory.push(element); // add to invento
       displayOutput("You do not see that.");
       displayOutput("Kept.");
  displayOutput("*disappointed sigh*");
```

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