*<!--index.html-->*

<!DOCTYPE html>

<html lang="en">

<head>

<title>Fruits Game</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=yes">

<link rel="stylesheet" href="styling.css">

<link rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.

4/themes/smoothness/jquery-ui.css">

</head>

# <body>

<div id="container">

<div id="score">

Score: <span id="scorevalue">0</span>

</div>

<div id="trialsLeft">

# </div>

<div id="correct">

Correct

</div>

<div id="wrong">

Try again

</div>

<div id="fruitsContainer">

<img id="fruit1" class="fruit">

</div>

<div id="instruction">

Catch Fruits

</div>

<div id="startreset">

Start Game

</div>

<div id="gameOver">

# </div> </div>

<audio id="slicesound">

<source src="audio/slicefruit.mp3"></source>

<source src="audio/slicefruit.ogg"></source>

</audio> <script

src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/j query.min.js"></script>

<script

src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.4

/jquery-ui.min.js">

</script>

<script src="jquery.js"></script>

</body>

</html>

*/\*styling.css\*/* html{ height: 100%; background: radial-gradient(circle, #fff, #ccc);

background: -webkit-radial-gradient(circle, #fff,

#ccc);

background: -o-radial-gradient(circle, #fff, #ccc); background: -moz-radial-gradient(circle, #fff, #ccc);

}

#container{ height: 600px; width: 750px; background-color: #9DD2EA; margin: 10px auto; padding: 20px; border-radius: 10px;

box-shadow: 0px 4px 0px 0px #009de4; -moz-box-shadow: 0px 4px 0px 0px #009de4;

-webkit-box-shadow: 0px 4px 0px 0px #009de4; */\* box-shadow: [horizontal offset] [vertical offset] [blur radius] [optional spread radius] [color]\*/*

position: relative;

}

#score{

background-color: #F1FF92; color: #888E5F; padding: 11px; position: absolute; left: 700px; box-shadow: 0px 4px 0px #9da853; -moz-box-shadow: 0px 4px 0px #9da853;

-webkit-box-shadow: 0px 4px 0px #9da853;

}

#correct{ position: absolute; left: 260px;

background-color: #42e252; color: white; padding: 11px;

display: none;

}

#wrong{

position: absolute; left: 250px; background-color: #de401a;

color: white; padding: 11px; display: none;

}

#fruitsContainer{ width: 650px; height: 400px; margin: 50px auto 10px auto; background-color: white; box-shadow: 0px 4px #535aa8; -moz-box-shadow: 0px 4px #535aa8; -webkit-box-shadow: 0px 4px #535aa8; font-size: 100px; text-align: center;

font-family: cursive, sans-serif; color: black; position: relative;

overflow: hidden;

}

#instruction{ width: 450px; height: 50px; background-color: #B481D9; margin: 10px auto; text-align: center; line-height: 45px; box-shadow: 0px 4px #8153a8; -moz-box-shadow: 0px 4px #8153a8;

-webkit-box-shadow: 0px 4px #8153a8;

}

#choices{ width: 450px;

height: 100px; margin: 5px auto;

}

.box{ width: 85px; height: 85px; background-color: white; float: left; margin-right: 36px; border-radius: 3px; cursor: pointer; box-shadow: 0px 4px rgba(0, 0, 0, 0.2); -moz-box-shadow: 0px 4px rgba(0, 0, 0, 0.2); -webkit-box-shadow: 0px 4px rgba(0, 0, 0, 0.2); text-align: center; line-height: 80px; position: relative; transition: all 0.2s; -webkit-transition: all 0.2s;

-moz-transition: all 0.2s;

-o-transition: all 0.2s;

-ms-transition: all 0.2s;

}

.box:hover, #startreset:hover{

*/\* background-color: #9C89F6;\*/*

*/\* color: white;\*/*

*/\* box-shadow: 0px 4px #6b54d3;\*/*

*/\* -moz-box-shadow: 0px 4px #6b54d3;\*/*

*/\* -webkit-box-shadow: 0px 4px #6b54d3;\*/*

}

.box:active, #startreset:active{ background-color: #9C89F6; color: white; box-shadow: 0px 0px #6b54d3; -moz-box-shadow: 0px 0px #6b54d3; -webkit-box-shadow: 0px 0px #6b54d3;

top: 4px;

} #box4{

margin-right: 0;

}

#startreset{

width: 78px; padding: 10px; background-color: rgba(255,255,255,0.5);

margin: 0 auto; border-radius: 3px; cursor: pointer; box-shadow: 0px 4px rgba(0, 0, 0, 0.2); -moz-box-shadow: 0px 4px rgba(0, 0, 0, 0.2); -webkit-box-shadow: 0px 4px rgba(0, 0, 0, 0.2); text-align: center; position: relative; transition: all 0.2s; -webkit-transition: all 0.2s;

-moz-transition: all 0.2s;

-o-transition: all 0.2s;

-ms-transition: all 0.2s;

}

#trialsLeft{ width: 80px; padding: 10px;

position: absolute; background-color: #F1FF92; border-radius: 3px;

box-shadow: 0px 4px rgba(0, 0, 0, 0.2); -moz-box-shadow: 0px 4px rgba(0, 0, 0, 0.2);

-webkit-box-shadow: 0px 4px rgba(0, 0, 0, 0.2);

*/\* visibility: hidden;\*/* display: none;

}

#gameOver{ height: 200px; width: 500px;

background: linear-gradient(#F3CA6B, #F3706C);

background: -webkit-linear-gradient(#F3CA6B, #F3706C); background: -o-linear-gradient(#F3CA6B, #F3706C); background: -moz-linear-gradient(#F3CA6B, #F3706C);

color: white; font-size: 2.5em; text-align: center; text-transform: uppercase; position: absolute; top: 170px; left: 145px; z-index: 2; display: none;

}

.life{ width: 16px; height: 16px; margin: 0 5px;

}

.fruit{ display: none;

position: absolute;

}

*//jquery.js* var playing = false; var score; var trialsLeft; var step;

var action; *//used for setInterval*

var fruits = ['apple', 'banana', 'cherries', 'grapes',

'mango', 'orange', 'peach', 'pear', 'watermelon'];

$(function(){

*//click on start reset button*

$("#startreset").click(function(){

*//we are playing*  if(playing == true){

*//reload page*  location.reload();

}else{

*//we are not playing*

playing = true; *//game initiated*

*//set score to 0*  score = 0; *//set score to 0*  $("#scorevalue").html(score); *//show trials left*  $("#trialsLeft").show(); trialsLeft = 3; addHearts();

*//hide game over box*

$("#gameOver").hide();

*//change button text to reset game*

$("#startreset").html("Reset Game");

*//start sending fruits*  startAction();

}

});

*//slice a fruit*

$("#fruit1").mouseover(function(){ score++;

$("#scorevalue").html(score); *//update score*

*// document.getElementById("slicesound").play();*

$("#slicesound")[0].play();*//play sound*

*//stop fruit*  clearInterval(action);

*//hide fruit*

$("#fruit1").hide("explode", 500); *//slice fruit*

*//send new fruit*

setTimeout(startAction, 500);

});

*//functions*

*//fill trialLeft box with hearts*

function addHearts(){ $("#trialsLeft").empty(); for(i = 0; i < trialsLeft; i++){ $("#trialsLeft").append('<img src="images/heart.png" class="life">');

}

}

*//start sending fruits*

function startAction(){

*//generate a fruit*  $("#fruit1").show();

chooseFruit(); *//choose a random fruit*

$("#fruit1").css({'left' :

Math.round(550\*Math.random()), 'top' : -50}); *//random*

*position*

*//generate a random step*

step = 1+ Math.round(5\*Math.random()); *// change step*

*// Move fruit down by one step every 10ms*  action = setInterval(function(){

*//move fruit by one step*

$("#fruit1").css('top',

$("#fruit1").position().top + step);

*//check if the fruit is too low*  if($("#fruit1").position().top >

$("#fruitsContainer").height()){

*//check if we have trials left*  if(trialsLeft > 1 ){

*//generate a fruit*  $("#fruit1").show();

chooseFruit(); *//choose a random fruit*

$("#fruit1").css({'left' :

Math.round(550\*Math.random()), 'top' : -50}); *//random position*

*//generate a random step*

step = 1+ Math.round(5\*Math.random()); *// change step*

*//reduce trials by one*  trialsLeft --;

*//populate trialsLeft box*  addHearts();

}else{ *// game over*

playing = false; *//we are not playing anymore*

$("#startreset").html("Start Game"); *// change button to Start Game*

$("#gameOver").show();

$("#gameOver").html('<p>Game Over!</p><p>Your score is '+ score +'</p>');

$("#trialsLeft").hide(); stopAction();

}

}

}, 10);

}

*// generate a random fruit*

function chooseFruit(){

$("#fruit1").attr('src' , 'images/' + fruits[Math.round(8\*Math.random())] +'.png'); }

*//Stop dropping fruits*

function stopAction(){

clearInterval(action);

$("#fruit1").hide();

}

});