ФГБОУ ВО

Уфимский государственный авиационный технический университет

Кафедра АСУ

Лабораторная работа №10

По дисциплине: «Веб-технологии»

Выполнил:

ст.гр. ЭАС-310

Леоненко Ф.И.

Проверил:

Канашин В.В.

Уфа - 2021

**Ход работы**

duckhunt.css

body,

html {

background-image: url(images/background.png);

overflow: hidden;

}

.duck {

position: absolute;

background-image: url(images/duckhunt.png);

background-position: -100px -160px;

width: 110px;

height: 115px;

top: 100px;

left: 100px;

transition: top 2s, left 2s;

transition-timing-function: linear;

background-repeat: no-repeat;

}

.duck.right {

background-position: -200px -160px;

}

.duck.right.flap {

background-position: -300px -160px;

}

.duck {

background-position: -100px -160px;

}

.duck.flap {

background-position: -430px -160px;

}

.duck.shot {

background-position: center;

background-image: url(images/shot.png);

width: 110px;

height: 115px;

top: 100px;

left: 100px;

}

duckhunt.js

window.onload = function() {

const body = document.body;

console.log(body);

const duck = document.createElement('div');

duck.className = 'duck';

duck.style.top = Math.random() \* window.innerWidth + 'px';

duck.style.left = Math.random() \* window.innerHeight + 'px';

document.body.appendChild(duck);

setTimeout(function() { duck.remove() }, 1)

function createDuck() {

const duck = document.createElement('div');

duck.className = 'duck';

duck.style.top = Math.random() \* window.innerWidth + 'px';

duck.style.left = Math.random() \* window.innerHeight + 'px';

document.body.appendChild(duck);

let flapper = setInterval(function flapDuck() {

duck.classList.toggle('flap');

}, 250);

function moveDuck() {

let top = Math.random() \* window.innerWidth;

let left = Math.random() \* window.innerHeight;

duck.style.top = top + 'px';

duck.style.left = left + 'px';

function addShot() {

duck.classList.add('shot');

setTimeout(function() { duck.remove(); checkForWinner() }, 1000)

}

duck.addEventListener('click', addShot);

}

moveDuck()

let mover = setInterval(moveDuck, 1000);

return duck;

};

for (let i = 0; i < 5; i++) {

createDuck()

}

function checkForWinner() {

if (document.getElementsByClassName('duck').length == 0) {

alert('Poimano 5 utok!')

}

}

};

index.html

<!doctype html>

<html>

<head>

<title>Утиная охота</title>

<link rel="stylesheet" href="duckhunt.css" />

<style>.freehosting-2domains-link { display: none; }</style>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

</head>

<body>

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

</body>

</html>



