**<!For Senior 1-1>**

<!DOCTYPE html>

<html lang="ko">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>For Senior 1-1</title>

<style>

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: 'Arial', sans-serif;

background: linear-gradient(135deg, #74b9ff 0%, #0984e3 100%);

min-height: 100vh;

display: flex;

justify-content: center;

align-items: center;

padding: 15px;

}

.game-container {

background: white;

border-radius: 20px;

box-shadow: 0 20px 40px rgba(0,0,0,0.15);

padding: 35px;

max-width: 650px;

width: 100%;

text-align: center;

}

.game-title {

color: #74b9ff;

font-size: 2.8em;

font-weight: bold;

margin-bottom: 25px;

text-shadow: 2px 2px 4px rgba(0,0,0,0.1);

}

.game-subtitle {

color: #2d3436;

font-size: 1.2em;

margin-bottom: 30px;

font-weight: 500;

}

.timer {

font-size: 2.2em;

color: #e17055;

font-weight: bold;

margin-bottom: 25px;

padding: 15px;

background: linear-gradient(45deg, #fff5f3, #ffeaa7);

border-radius: 12px;

border: 2px solid #fdcb6e;

}

.problems-grid {

display: grid;

grid-template-columns: 1fr;

gap: 20px;

margin-bottom: 30px;

}

.problem-row {

background: linear-gradient(45deg, #f8f9ff, #e8f4fd);

padding: 25px;

border-radius: 15px;

border: 2px solid #a8dadc;

transition: all 0.3s ease;

box-shadow: 0 5px 15px rgba(0,0,0,0.1);

}

.problem-row:hover {

transform: translateY(-3px);

box-shadow: 0 10px 25px rgba(0,0,0,0.15);

border-color: #74b9ff;

}

.problem-text {

font-size: 1.6em;

margin-bottom: 15px;

color: #2d3436;

font-weight: bold;

}

.answer-input {

width: 100%;

max-width: 250px;

padding: 16px;

border: 3px solid #ddd;

border-radius: 12px;

font-size: 1.4em;

text-align: center;

transition: all 0.3s ease;

background: white;

}

.answer-input:focus {

outline: none;

border-color: #74b9ff;

box-shadow: 0 0 0 3px rgba(116, 185, 255, 0.2);

transform: scale(1.02);

}

.answer-input.correct {

border-color: #00b894;

background-color: #e8f8f5;

}

.answer-input.incorrect {

border-color: #e17055;

background-color: #ffe8e6;

}

.submit-btn {

background: linear-gradient(45deg, #74b9ff, #0984e3);

color: white;

padding: 20px 45px;

border: none;

border-radius: 35px;

font-size: 1.4em;

font-weight: bold;

cursor: pointer;

transition: all 0.3s ease;

box-shadow: 0 8px 20px rgba(116, 185, 255, 0.3);

margin: 20px;

}

.submit-btn:hover {

transform: translateY(-3px);

box-shadow: 0 12px 30px rgba(116, 185, 255, 0.4);

}

.submit-btn:disabled {

background: #b2bec3;

cursor: not-allowed;

transform: none;

box-shadow: none;

}

.start-btn {

background: linear-gradient(45deg, #00b894, #00a085);

color: white;

padding: 25px 55px;

border: none;

border-radius: 40px;

font-size: 1.5em;

font-weight: bold;

cursor: pointer;

transition: all 0.3s ease;

box-shadow: 0 10px 25px rgba(0, 184, 148, 0.3);

}

.start-btn:hover {

transform: translateY(-3px);

box-shadow: 0 15px 35px rgba(0, 184, 148, 0.4);

}

.result-message {

font-size: 2em;

font-weight: bold;

margin: 30px 0;

padding: 30px;

border-radius: 20px;

color: white;

text-shadow: 1px 1px 3px rgba(0,0,0,0.2);

}

.result-excellent {

background: linear-gradient(45deg, #00b894, #00a085);

}

.result-good {

background: linear-gradient(45deg, #74b9ff, #0984e3);

}

.result-average {

background: linear-gradient(45deg, #fdcb6e, #e17055);

}

.result-poor {

background: linear-gradient(45deg, #e17055, #d63031);

}

.result-summary {

background: linear-gradient(45deg, #f1f2f6, #dfe6e9);

padding: 30px;

border-radius: 18px;

margin: 25px 0;

color: #2d3436;

box-shadow: 0 8px 20px rgba(0,0,0,0.1);

}

.result-stats {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(180px, 1fr));

gap: 20px;

margin-bottom: 25px;

}

.stat-item {

background: white;

padding: 20px;

border-radius: 12px;

box-shadow: 0 5px 15px rgba(0,0,0,0.1);

border-left: 5px solid #74b9ff;

}

.stat-label {

font-size: 1em;

color: #636e72;

margin-bottom: 8px;

font-weight: 500;

}

.stat-value {

font-size: 1.8em;

font-weight: bold;

color: #74b9ff;

}

.answers-review {

text-align: left;

margin-top: 25px;

}

.answer-item {

margin: 12px 0;

padding: 15px;

background: white;

border-radius: 10px;

border-left: 5px solid #ddd;

font-size: 1.1em;

box-shadow: 0 3px 10px rgba(0,0,0,0.1);

}

.answer-item.correct {

border-left-color: #00b894;

background: #e8f8f5;

}

.answer-item.incorrect {

border-left-color: #e17055;

background: #ffe8e6;

}

.start-description {

font-size: 1.2em;

color: #636e72;

margin: 25px 0;

line-height: 1.8;

background: #f1f2f6;

padding: 25px;

border-radius: 15px;

border-left: 5px solid #74b9ff;

}

@media (max-width: 600px) {

.game-container {

padding: 25px;

}

.game-title {

font-size: 2.2em;

}

.result-stats {

grid-template-columns: 1fr;

}

.problem-text {

font-size: 1.4em;

}

}

</style>

</head>

<body>

<div class="game-container">

<h1 class="game-title">📚 For Senior 1-1</h1>

<div id="game-content">

<div class="start-screen">

<div class="start-description">

<strong>🎯 두자리 숫자 덧셈 게임</strong><br><br>

두 개의 두자리 숫자를 더하는 간단한 계산 게임입니다.<br>

총 5개의 문제를 풀어보세요!<br><br>

<strong>⏰ 목표:</strong> 60초 안에 정확하게 계산하기<br>

<strong>📝 평가:</strong> 정답 개수와 시간으로 평가됩니다

</div>

<button class="start-btn" onclick="startGame()">🚀 게임 시작</button>

</div>

</div>

</div>

<script>

let startTime;

let problems = [];

let answers = [];

function startGame() {

generateProblems();

renderGame();

}

function generateProblems() {

problems = [];

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

const a = Math.floor(Math.random() \* 90) + 10; // 10-99

const b = Math.floor(Math.random() \* 90) + 10; // 10-99

problems.push({ a, b, answer: a + b });

}

}

function renderGame() {

const content = `

<div class="game-subtitle">두자리 숫자 덧셈 게임</div>

<div class="timer" id="timer">60초</div>

<div class="problems-grid">

${problems.map((problem, index) => `

<div class="problem-row">

<div class="problem-text">${problem.a} + ${problem.b} = ?</div>

<input type="number"

class="answer-input"

id="answer-${index}"

onkeypress="handleEnter(event, ${index})"

placeholder="답을 입력하세요" />

</div>

`).join('')}

</div>

<button class="submit-btn" onclick="checkAnswers()">✅ 답안 제출</button>

`;

document.getElementById('game-content').innerHTML = content;

startTimer();

startTime = Date.now();

// 첫 번째 입력 필드에 포커스

setTimeout(() => {

document.getElementById('answer-0').focus();

}, 100);

}

function handleEnter(event, index) {

if (event.key === 'Enter') {

const nextIndex = index + 1;

if (nextIndex < problems.length) {

document.getElementById(`answer-${nextIndex}`).focus();

} else {

checkAnswers();

}

}

}

function startTimer() {

const timerElement = document.getElementById('timer');

let timeLeft = 60;

const interval = setInterval(() => {

timeLeft--;

timerElement.textContent = `${timeLeft}초`;

if (timeLeft <= 10) {

timerElement.style.color = '#d63031';

timerElement.style.animation = 'pulse 1s infinite';

}

if (timeLeft <= 0) {

clearInterval(interval);

timerElement.textContent = '시간 종료!';

checkAnswers();

}

}, 1000);

// CSS 애니메이션 추가

if (!document.getElementById('pulse-animation')) {

const style = document.createElement('style');

style.id = 'pulse-animation';

style.textContent = `

@keyframes pulse {

0% { transform: scale(1); }

50% { transform: scale(1.1); }

100% { transform: scale(1); }

}

`;

document.head.appendChild(style);

}

}

function checkAnswers() {

const endTime = Date.now();

const timeTaken = Math.floor((endTime - startTime) / 1000);

answers = [];

let correctCount = 0;

for (let i = 0; i < problems.length; i++) {

const input = document.getElementById(`answer-${i}`);

const userAnswer = parseInt(input.value) || 0;

const isCorrect = userAnswer === problems[i].answer;

if (isCorrect) {

correctCount++;

input.classList.add('correct');

} else {

input.classList.add('incorrect');

}

answers.push({

userAnswer,

correct: problems[i].answer,

isCorrect,

problem: problems[i]

});

}

// 버튼 비활성화

const submitBtn = document.querySelector('.submit-btn');

if (submitBtn) {

submitBtn.disabled = true;

}

setTimeout(() => {

showResult(timeTaken, correctCount);

}, 1500);

}

function showResult(timeTaken, correctCount) {

let message = '';

let resultClass = '';

if (timeTaken <= 60) {

if (correctCount === 5) {

message = '정말 잘했어요!';

resultClass = 'result-excellent';

} else if (correctCount >= 2) {

message = '잘했어요!';

resultClass = 'result-good';

} else {

message = '분발하세요!';

resultClass = 'result-average';

}

} else {

if (correctCount === 5) {

message = '잘했어요! 다음에는 조금 빨리!';

resultClass = 'result-good';

} else if (correctCount >= 2) {

message = '평범해요! 다음에는 조금 빨리!';

resultClass = 'result-average';

} else {

message = '오늘 컨디션이 좋지 않으신가봐요. 다음에는 조금 빨리!';

resultClass = 'result-poor';

}

}

const content = `

<div class="game-subtitle">게임 결과</div>

<div class="result-message ${resultClass}">${message}</div>

<div class="result-summary">

<div class="result-stats">

<div class="stat-item">

<div class="stat-label">소요 시간</div>

<div class="stat-value">${timeTaken}초</div>

</div>

<div class="stat-item">

<div class="stat-label">정답 개수</div>

<div class="stat-value">${correctCount}/5</div>

</div>

<div class="stat-item">

<div class="stat-label">정답률</div>

<div class="stat-value">${correctCount \* 20}%</div>

</div>

</div>

<div class="answers-review">

<h3 style="margin-bottom: 15px; color: #2d3436;">📋 정답 확인</h3>

${answers.map((answer, index) => `

<div class="answer-item ${answer.isCorrect ? 'correct' : 'incorrect'}">

<strong>문제 ${index + 1}:</strong>

${answer.problem.a} + ${answer.problem.b} = ${answer.correct}

${answer.isCorrect ?

' ✅' :

` ❌ (입력한 답: ${answer.userAnswer || '무응답'})`

}

</div>

`).join('')}

</div>

</div>

<button class="submit-btn" onclick="showNextGame()">➡️ 다음 게임으로</button>

<button class="start-btn" onclick="restartGame()" style="margin-left: 10px;">🔄 다시 도전</button>

`;

document.getElementById('game-content').innerHTML = content;

}

function showNextGame() {

const content = `

<div class="game-subtitle">🎉 1-1 게임 완료!</div>

<div class="start-description">

<strong>축하합니다!</strong><br><br>

For Senior 1-1 게임을 성공적으로 완료하셨습니다.<br>

다음 단계의 게임들이 준비되어 있습니다.<br><br>

<strong>다음 게임:</strong> For Senior 1-2 (준비 중)<br>

<strong>난이도:</strong> 조금 더 도전적인 계산 문제들

</div>

<button class="start-btn" onclick="restartGame()">🔄 1-1 다시 하기</button>

`;

document.getElementById('game-content').innerHTML = content;

}

function restartGame() {

// 게임 초기화

answers = [];

// 시작 화면으로 복원

document.getElementById('game-content').innerHTML = `

<div class="start-screen">

<div class="start-description">

<strong>🎯 두자리 숫자 덧셈 게임</strong><br><br>

두 개의 두자리 숫자를 더하는 간단한 계산 게임입니다.<br>

총 5개의 문제를 풀어보세요!<br><br>

<strong>⏰ 목표:</strong> 60초 안에 정확하게 계산하기<br>

<strong>📝 평가:</strong> 정답 개수와 시간으로 평가됩니다

</div>

<button class="start-btn" onclick="startGame()">🚀 게임 시작</button>

</div>

`;

}

</script>

</body>

</html>