```
var cards, card1, card2;
                                                                                                       function openCard(event){
                                                                                                                                                                                             function getTimeString(value){
                                                                                                                                                                                               var date = new Date(value);

var m = fixDigits(date.getUTCMinutes());

var s = fixDigits(date.getUTCSeconds());

var ms = fixDigits(Math.floor(date.getUTCMilliseconds() / 10));

return m + "." + s + "." + ms;
var places, matched;
var clickEvent;
                                                                                                         event.preventDefault();
var time0 = -1, timer, bestRecord;
                                                                                                         if(card2 != null) return;
var timeView, bestView;
var restartButton;
                                                                                                         var index = -1;
                                                                                                         vari = 0;
var moveEment, controlPanel;
var images;
                                                                                                         while(i < places.length){
                                                                                                            if(places[i] == event.target){
window.onload = appInit;
                                                                                                                                                                                             function fixDigits(number){
                                                                                                                                                                                                string = number.toString();
function applnit(){
                                                                                                              break;
                                                                                                                                                                                                if(string.length == 1) string = "0" + string;
                                                                                                                                                                                               return string;
  images = [[], []];
                                                                                                           i++;
  var imageNames = [
    "apple.png", "banana.png", "cherry.png", "grape.png", "mango.png",
    "orange.png", "peach.png", "pear.png", "strawberry.png", "watermelon.png"
                                                                                                         event.target.className="card face";
                                                                                                                                                                                             function replayGame(){
  if(time0 == -1){
                                                                                                         var cardset = card1 == null ? 0 : 1;
                                                                                                         event.target.appendChild(images[cardset][cards[index]-1]);
                                                                                                                                                                                                  deal();
                                                                                                         event.target.removeEventListener(clickEvent, openCard);
  for(var i = 0; i < 10; i++){
    var image = new Image();
image.src = "./images/" + imageNames[i];
                                                                                                                                                                                                  if(confirm("ゲームを終了します。よろしいですか。")){
                                                                                                                                                                                                    clearTimeout(timer);
     var image2 = image.cloneNode(true);
                                                                                                            card1 = index;
                                                                                                                                                                                                     time0 = -1;
     images[0].push(image);
                                                                                                         }else{
                                                                                                                                                                                                     deal();
                                                                                                           if(cards[index] == cards[card1]){}
     images[1].push(image2);
                                                                                                              card2 = index;
                                                                                                              setTimeout(keepCard, 100)
                                                                                                            }else{
  if(typeof document.ontouchstart == "undefined"){
    clickEvent="mousedown",
                                                                                                              card2 = index;
                                                                                                              setTimeout(flipBack, 400);
     moveEvent = "mousemove";
                                                                                                                                                                                             function loadSettings(){
    clickEvent="touchstart";
                                                                                                                                                                                                var storage = localStorage;
    moveEvent = "touchmove";
                                                                                                                                                                                                if(typeof storage == "undefined") return;
                                                                                                         if(time0 == -1){
                                                                                                            var date=new Date();
                                                                                                                                                                                               bestRecord = storage.getItem("BestRecord");
if(bestRecord){
  var gamePanel = document.getElementById("gamePanel");
places = gamePanel.getElementsByTagName("div");
matched = document.getElementsByClassName("card matched");
                                                                                                            time0 = date.getTime();
                                                                                                                                                                                                  bestRecord = parseInt(bestRecord);
                                                                                                           restartButton.disabled = false;
                                                                                                                                                                                                  bestView.textContent = getTimeString(bestRecord);
  timeView = document.getElementById("time");
  bestView = document.getElementById("best");
                                                                                                                                                                                                var image = storage.getItem("PanelImage");
  restartButton = document.getElementById("restartButton");
                                                                                                       function flipBack(){
                                                                                                                                                                                                  gamePanel.style.backgroundImage = "url("+image+"')";
  restartButton.addEventListener("click", replayGame);
                                                                                                         var place1 = places[card1];
  control Panel = document.get Element By Id ("control Panel"); \\ var file Picker = document.get Element By Id ("file Picker"); \\ var file Button = document.get Element By Id ("file Button"); \\ \end{cases}
                                                                                                         var place2 = places[card2];
                                                                                                         place1.className = "card back";
place2.className = "card back";
                                                                                                                                                                                             function saveData(name, data){
  var storage = localStorage;
  if(typeof storage == "undefined") return;
  fileButton.addEventListener("click",
   function(){filePicker.click()},
                                                                                                         place1.removeChild(place1.firstChild);
                                                                                                                                                                                               storage.setItem(name, data);
                                                                                                         place2.removeChild(place2.firstChild);
  filePicker.addEventListener("change", setBackground);
                                                                                                         place1.addEventListener(clickEvent, openCard, false);
                                                                                                         place2.addEventListener(clickEvent, openCard, false);
                                                                                                                                                                                             function setBackground(event){
  hideControlPanel();
                                                                                                         card1 = null
                                                                                                                                                                                               var file = event.target.files[0];
window.URL= window.URL||window.webkitURL;
var url = window.URL.createObjectURL(file);
  initCards();
                                                                                                         card2 = null
  deal()
  loadSettings();
                                                                                                                                                                                                game Panel. style. background Image = "url("+url+"')";
                                                                                                      function keepCard(){
                                                                                                                                                                                                var canvas = document.createElement("canvas");
                                                                                                                                                                                                var image = new Image();
                                                                                                         var place1 = places[card1];
function initCards(){
                                                                                                                                                                                                canvas.width = 400;
                                                                                                         var place2 = places[card2];
                                                                                                                                                                                                canvas.height = 500;
                                                                                                                                                                                                var context = canvas.getContext("2d");
                                                                                                         place1.className = "card matched";
place2.className= " card matched";
  var gamePanel = document.getElementById("gamePanel");
                                                                                                                                                                                               image.onload = function(){
  var w = image.naturalWidth;
  var h = image.naturalHeight;
  for(var i = 1; i <= 20; i++){
  var div = document.createElement("div");
  gamePanel.appendChild(div);
  cards.push(Math.ceil(i/2));</pre>
                                                                                                         place1.removeChild(place1.firstChild);
                                                                                                         place2.removeChild(place2.firstChild);
                                                                                                                                                                                                  var offset;
                                                                                                                                                                                                  if(w > h){
                                                                                                                                                                                                     var width = w / h * canvas.height;
                                                                                                         card2 = null;
                                                                                                                                                                                                     if(width > canvas.width) offset = (canvas.width - width) / 2;
                                                                                                         if(matched.length == places.length){
                                                                                                                                                                                                     context.drawlmage(image, offset, 0, width, canvas.height);
function deal(){
                                                                                                            clearTimeout(timer);
                                                                                                                                                                                                     var height = h / w * canvas.width;
  card1 = null
                                                                                                            var date = new Date()
                                                                                                                                                                                                     context.drawlmage(image, 0, 0, canvas.width, height);
                                                                                                           var time = date.getTime();
var newRecord = time - time0;
timeView.textContent = getTimeString(newRecord);
  card2 = null;
                                                                                                                                                                                                  save Data ("Panel Image", can vas. to Data URL ());\\
  var shuffled=[];
                                                                                                                                                                                                image.src = url;
  for(var i = 0; i < places.length; i++){
                                                                                                            if(bestRecord == null || bestRecord > newRecord){
                                                                                                              bestRecord = newRecord;
                                                                                                              saveData("BestRecord", bestRecord);
     var num = Math.floor(Math.random() * cards.length);
     var card = cards[num];
                                                                                                              bestView.textContent = getTimeString(newRecord);
                                                                                                                                                                                             function hideControlPanel(event){
     shuffled.push(card);
                                                                                                                                                                                                controlPanel.style.visibility="hidden";
                                                                                                                                                                                                document.addEventListener(moveEvent, showControlPanel);
    var set1 = cards.slice(0, num);
var set2 = cards.slice(num + 1);
                                                                                                            var audio = document.getElementById("soundClear");
                                                                                                           audio.play();
alert("Congratulations!");
     cards = set1.concat(set2);
                                                                                                           audio.load();
                                                                                                                                                                                             function showControlPanel(event){
     places[i].className = "card back";
                                                                                                                                                                                               var pageY;
                                                                                                            time0 = -1
                                                                                                                                                                                                                    "touchmove"){
                                                                                                                                                                                               if(event.type =
     if(places[i].firstChild)
                                                                                                            restartButton.disabled = false;
                                                                                                                                                                                                  pageY = event.touches[0].pageY;
                                                                                                           restartButton.textContent = "リプレイ";
       places[i].removeChild(places[i].firstChild);
                                                                                                                                                                                                  pageY = event.pageY;
     places[i].addEventListener(clickEvent, openCard, false);
                                                                                                                                                                                                if(pageY < 580) return;
  cards = shuffled;
                                                                                                      function tick(){
                                                                                                                                                                                                controlPanel.style.visibility="visible";
                                                                                                         clearTimeout(timer):
  shuffled = null;
                                                                                                                                                                                                setTimeout(hideControlPanel, 3000);
                                                                                                         var date = new Date();
                                                                                                                                                                                                document.removeEventListener(moveEvent, showControlPanel);
  restartButton.disabled = true;
                                                                                                         var time = date.getTime();
  restartButton.textContent = "終了";
                                                                                                         timeView.textContent = getTimeString(time - time0);
  timeView.textContent = "-";
                                                                                                         timer = setTimeout(tick, 100);
```