let index=0;

let attempt= 0;

let score = 0;

let wrong =0;

let questions=quiz.sort(function(){

return 0.5 - Math.random();

});

let totalQuestion = questions.length;

$(function(){

//printing question

printQuestion(index);

});

//this is the function to print question part

function printQuestion(i){

$(".questionBox").text(questions[i].question);

$(".optionBox span").eq(0).text(questions[i].option[0]);

$(".optionBox span").eq(1).text(questions[i].option[1]);

$(".optionBox span").eq(2).text(questions[i].option[2]);

$(".optionBox span").eq(3).text(questions[i].option[3]);

}

function checkAnswer(option) {

attempt ++;

let optionClicked = $(option).data("opt");

if(optionClicked == questions[index].answer) {

$(option).addClass("right");

score++;

}

else{

$(option).addClass("wrong");

wrong++;

}

$(".scoreBox span").text(score);

$(".optionBox span").attr("onclick","");

}

function showNext(){

if(index >= questions.length-1) {

showResult(0);

return;

}

index++;

$(".optionBox span").removeClass();

$(".optionBox span").attr("onclick","checkAnswer(this)");

printQuestion(index);

}

function showResult(j){

if(j==1 && index < questions.length-1 && !confirm(

"Quiz is not yet finished. Press OK to skip")

) {

return;

}

result();

}

function result() {

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

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

$("#totalQuestion").text(totalQuestion);

$("#attemptQuestion").text(attempt);

$("#correctAnswers").text(score);

$("#wrongAnswers").text(wrong);

}