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// CMP 167: Programming Methods I

import java.util.Scanner;

public class Quiz {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

int answer1, answer2, answer3;

int score = 0;

System.out.print("Are you ready for a quiz? ");

in.nextLine();

System.out.println("Okay, here it comes!\n");

// ============ Question 1 ============

System.out.println("Q1) What is the capital of Alaska?");

System.out.println(" 1) Melbourne");

System.out.println(" 2) Anchorage");

System.out.println(" 3) Juneau\n");

answer1 = in.nextInt();

if (answer1 == 3)

{

System.out.println("\nThat's right!\n");

score++;

}

else

{

System.out.println("\nThat's wrong!\n");

}

// ============ Question 2 ============

System.out.println("Q2) Can you store the value \"cat\" in a variable of type int?");

System.out.println(" 1) Yes");

System.out.println(" 2) No\n");

answer2 = in.nextInt();

if (answer2 == 2)

{

System.out.println("\nGood job!\n");

score++;

}

else

{

System.out.println("\nSorry, \"cat\" is a string. ints can only store numbers.\n");

}

// ============ Question 3 ============

System.out.println("Q3) What is the result of 9+6/3");

System.out.println(" 1) 5");

System.out.println(" 2) 11");

System.out.println(" 3) 15/3\n");

answer3 = in.nextInt();

if (answer3 == 2)

{

System.out.println("\nThat's correct!\n");

score++;

}

else

{

System.out.println("\nThat's incorrect!\n");

}

// =============== OVER ===============

System.out.println("Overall, you got " + score + " out of 3 correct.");

System.out.println("Thanks for playing!");

}

}