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Driver Code:

public class exam {

    int Evaluation(int[]arr)

    {

        int passed = 0;

        int failed = 0;

        int currentStudent = 0;

        while(currentStudent < 10)

        {

            if(arr[currentStudent] == 1)

            {

                passed = passed + 1;

            }

            else

            {

                failed = failed + 1;

            }

            currentStudent = currentStudent + 1;

        }

        if(passed > 8)

        {

            System.out.println("Bonus to the instructor");

        }

        return passed;

    }

}

Test cases:

import org.junit.jupiter.api.\*;

class ExamTest {

    exam fst;

    @Test

    @BeforeEach

    void init()

    {

        fst = new exam();

    }

    @Test

    void test()

    {

        int output = fst.Evaluation(new int[]{1, 1, 1, 1, 1, 1, 1, 1, 1, 1});

        Assertions.assertEquals(output, 10 );

    }

    @Test

    void test1(){

        int output = fst.Evaluation(new int[]{1, 1, 1, 1, 1, 1, 1, 1, 1, 2});

        Assertions.assertEquals(output, 9 );

    }

    @Test

    void test2(){

        int c2 = fst.Evaluation(new int[]{1, 1, 1, 1, 1, 1, 1, 1, 2, 1});

        Assertions.assertEquals(c2, 8 );

    }

    @Test

    void test3(){

        int output = fst.Evaluation(new int[]{1, 1, 1, 1, 1, 1, 1, 2, 2, 2});

        Assertions.assertEquals(output, 7);

    }

    @Test

    void test4(){

        int output = fst.Evaluation(new int[]{2, 2, 2, 2, 1, 1, 1, 1, 1, 1});

        Assertions.assertEquals(output, 6);

    }

    @Test

    void test5(){

        int output = fst.Evaluation(new int[]{1, 1, 1, 1, 1, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 5 );

    }

    @Test

    void test6(){

        int output = fst.Evaluation(new int[]{2, 1, 1, 1, 2, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 3 );

    }

    @Test

    void test7(){

        int output = fst.Evaluation(new int[]{1, 2, 1, 2, 2, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 2 );

    }

    @Test

    void test8(){

        int output = fst.Evaluation(new int[]{1, 1, 2, 2, 2, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 2 );

    }

    @Test

    void test9(){

        int output = fst.Evaluation(new int[]{1, 2, 2, 2, 2, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 1 );

    }

    @Test

    void test10(){

        int output = fst.Evaluation(new int[]{2, 2, 2, 2, 2, 2, 2, 2, 2, 2});

        Assertions.assertEquals(output, 1 );

    }

}

Output of Test Cases:

