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**Section:6-B**

**QUIZ 2**

**Program Code**

**public** **class** result {

**int** marking(**int**[]arr)

{

**int** passed = 0; **int** failed = 0;

**int** count = 0;

**while**(count < 10)

{

**if**(arr[count] == 1)

{

passed = passed + 1;

}

**else**

{

failed = failed + 1;

}

count = count + 1;

}

**if**(passed > 8)

{

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

System.***out***.println("Passed Students=" + passed);

System.***out***.println("Failed Students=" + failed);

}

**else**

{

System.***out***.println("No Bonus");

System.***out***.println("Passed Students=" + passed);

System.***out***.println("Failed Students=" + failed);

}

**return** passed;

}

}

**Test Code**

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

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

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

**import** java.util.Scanner;

**class** testcasesQUIZ {

Scanner s = **new** Scanner(System.***in***);

result Myresult;

@Test

@BeforeEach

**void** constr()

{

Myresult= **new** result();

}

**int** arr[]=**new** **int**[10];

@Test

**void** check()

{System.***out***.println("Input Evaluation Scores");

**for**(**int** i=0;i<10;i++)

{//for reading array

arr[i]=s.nextInt();

}

**int** res = Myresult.marking(arr);

Assertions.*assertEquals*(res,10);

}

@Test

**void** check1()

{System.***out***.println("Input Evaluation Scores");

**for**(**int** i=0;i<10;i++)

{//for reading array

arr[i]=s.nextInt();

}

**int** res = Myresult.marking(arr);

Assertions.*assertEquals*(res,10);

}

@Test

**void** check2()

{System.***out***.println("Input Evaluation Scores");

**for**(**int** i=0;i<10;i++)

{//for reading array

arr[i]=s.nextInt();

}

**int** res = Myresult.marking(arr);

Assertions.*assertEquals*(res,10);

}

@Test

**void** check3()

{System.***out***.println("Input Evaluation Scores");

**for**(**int** i=0;i<10;i++)

{//for reading array

arr[i]=s.nextInt();

}

**int** res = Myresult.marking(arr);

Assertions.*assertEquals*(res,10);

}

@Test

**void** check4()

{System.***out***.println("Input Evaluation Scores");

**for**(**int** i=0;i<10;i++)

{//for reading array

arr[i]=s.nextInt();

}

**int** res = Myresult.marking(arr);

Assertions.*assertEquals*(res,10);

}

}

**OUTPUT**

A picture containing graphical user interface

Description automatically generatedGraphical user interface

Description automatically generated with medium confidence

**Test Report**

**Graphical user interface, application

Description automatically generated**