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Batch 158 D.S

Assignment 3

Grade				
Topic No.				

import java.util.*;

class InvalidMarksException extends Exception {

public InvalidMarksException(String message) {
super(message);
}

class Student {

private int rollNumber;
private String studentName;
private int[] marks;

public Student(int rollNumber, String studentName, int[] marks)
{
this.rollNumber = rollNumber;
this.studentName = studentName;
this.marks = new int[3];
System.arraycopy(marks, 0, this.marks,
0, 3);
}

public void validateMarks() throws InvalidMarksException {
for (int i = 0; i < marks.length; i++) {
if (marks[i] < 0 || marks[i] > 100) {
throw new InvalidMarksException("Invalid marks for subject")
}

+ (i+1) + " " + marks[i]);

}
public double calculateAverage () {

double sum = 0.0;

for (int m : marks) {

sum += m;
return sum / marks.length;

}
public String getPercentStatus () {

double avg = calculateAverage();

for (int m : marks) {

if (m < 33) {
return "Fail";

}
return (avg > 70.0) ? "Pass" : "Fail";

}
public int getRollNumber () {

return rollNumber;

```

public void displayResult () {
    system.out.println("Roll number: " + rollNumber);
    system.out.println("Student name: " + studentName);
    system.out.print("Marks: ");
}

```

```

for (i = 0; i < marks.length; i++) {
    system.out.print(marks[i] + (i == marks.length - 1 ?

```

```

    system.out.println());
}

```

```

system.out.println("Average: " + calculateAverage());
}

```

```

system.out.println("Roll: " + getRoll() + " Marks: " + getMarks());
}

```

```

public class RollManager {
}

```

```

private Student[] students;
private int index;
private Member member;

```

```

public RollManager(int capacity) {
}

```

```

this.students = new Student[capacity];
}

```

3) ~~public~~ word address (C), how invalid Mark's encryption?

nd nell' *Memoria. mentis* (1);

system - sub-part (i.e. 2nd order system)

if \mathcal{O} makes a new $\text{ind}[\mathcal{C}]$,

system - odd point $(\begin{smallmatrix} i \\ i \end{smallmatrix}, \begin{smallmatrix} i \\ i \end{smallmatrix})$ even means for multiple $(\begin{smallmatrix} i \\ i \end{smallmatrix}, \begin{smallmatrix} i \\ i \end{smallmatrix}) + (\begin{smallmatrix} i \\ i \end{smallmatrix}, \begin{smallmatrix} i \\ i \end{smallmatrix}) + (\begin{smallmatrix} i \\ i \end{smallmatrix}, \begin{smallmatrix} i \\ i \end{smallmatrix})$

Student S: new Student (roll, name, marks);

5. Valid documents ()

if (StudentCard < StudentCard.Length) {

Selects [understand] + [S]
 system out position [should] added manually. [In 6]
 given more [?]

all { system of public health & hygiene for the whole of India. (1901)

cells (input Bernoulli sequence) $\{$

Woman - wedding
system - old pudding
Tried with much. Pleasant

public void showDetails()

1st roll - No. 1

Memory-median ()
for (i = 0 ; i < A.length ; i++) {
 if (A[i] < 0)

7/11

while (C) displayNext();

find: true;
break;

public void close() {

if (Stream.isMulti()) {

Stream.close();

public void open (String args) {

~~public void open~~ - new MultiStream(100);

try {
 Stream.open(args);

} finally {

Stream.close();
System.out.println("Stream closed: Program");