Abdulrahman Zaiter

CS116 / Prog 8

** BONUS x2



```
printHeading()

output(""^~~< Stud Exam Report >~~^"")
output("Name","Stud Id", "Exam 1", "Exam 2", "Exam 3", "AVG of Exams", "Passed/Failed")
```

```
readRd(studName, studid, exam1, exam2, exam3)
```

input(studName) input(studId) input(exam1) input(exam2) input(exam3)

```
avg(exam1, exam2, exam3)
```

return((exam1+exam2+exam3)/3)

printRd(studName, studId, exam1, exam2, exam3)

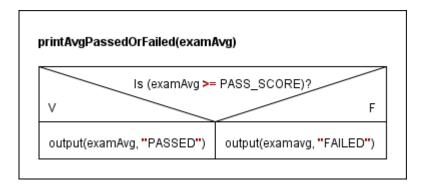
output(studName, studId, exam1, exam2, exam3)

validData(studId, exam1, exam2, exam3)

IS ((exam1 >= EXAM_MIN && exam1 <= EXAM_MAX) && (exam2 >= EXAM_MIN && exam2 <= EXAM_MAX) && (exam3 >= EXAM_MIN && exam3 <= EXAM_MAX) && (studId >= ID_MIN && studId <= ID_MAX)) ?

V

return true



meanOfAvg(examAvgSum,examCount)

return(examAvgSum / examCount)

printMeanOfAvg(avgMean)

output("Mean Of AVG = ", avgMean)

printlnvalidDataMsg()

output("~~ Invalid data~~")

printNoValidMeanMsg()

output("There is no valid data to calculate the Mean of the AVG for it!")