SQA Assignment 3
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Quick notes:
- Each leaf node represents a test case
- A black dot is a call to a subordinate module
- White dot is a sequential statement

1.

Variable	DEF	USE
testWeight	4	8
testGrade	5,7	8,10,12,14,16,18
hwGrade	5,7	8,10,12,14,16,18
finalGrade	8	9,11,13,15

Variable	#	DU Path
testWeight	1	8
testGrade	1	7-8-9-10
	2	7-8-9-11-12
	3	7-8-9-11-13-14
	4	7-8-9-11-13-15-16
	5	7-8-9-11-13-15-17-18
hwGrade	1	7-8-9-10
	2	7-8-9-11-12
	3	7-8-9-11-13-14
	4	7-8-9-11-13-15-16
	5	7-8-9-11-13-15-17-18
finalGrade	1	9

	2	9-11
	3	9-11-13
	4	9-11-13-15

2.

Variable	DEF	USE
running	2,9,28	18,30
runCa	3,11	18,28
swimming	4,13,25	18,27
swimCa	5,15	18,25
goal	6,17	19,22,24,25,28
totalCa	7,18	19,22

Variable	#	DU Path
running	1	9-10-11-12-13-14-15-16-17-18
	2	9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-25-26-27-28-29-30
runCa	1	11-12-13-14-15-16-17-18
	2	11-12-13-14-15-16-17-18-19-21-22-23-24-25-26-27-28
swimming	1	13-14-15-16-17-18
	2	13-14-15-16-17-18-19-21-22-23-24-25-26-27
swimCa	1	15-16-17-18
	2	15-16-17-18-19-21-22-23-24-25
goal	1	17-18-19-20

	2	17-18-19-21-22-23-24-25
totalCal	1	18-19-20
	2	18-19-21-22