Screenshots

Randoop 0

randoop0 (1) (Mar 12, 2024 5:28:26 PM)

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
COMP5111-assignment	53.0 %	59,691	52,881	112,572
src/test/example_test	0.0 %	0	43,339	43,339
src/test/randoop0	88.1 %	58,498	7,917	66,415
src/main/java	42.3 %	1,193	1,625	2,818
comp5111.assignment.cut	43.2 %	1,193	1,569	2,762
Subject.java	43.2 %	1,193	1,569	2,762
comp5111.assignment	0.0 %	0	56	56

RegressionTest (3) (Mar 12, 2024 5:45:30 PM)

Element	Coverage	Covered Branches	Missed Branches	Total Branches
COMP5111-assignment	23.7 %	1,719	5,529	7,248
src/test/example_test	0.0 %	0	3,568	3,568
src/test/randoop0	50.0 %	1,461	1,461	2,922
comp5111.assignment.cut	50.0 %	1,461	1,461	2,922
RegressionTest0.java	50.0 %	1,326	1,326	2,652
RegressionTest1.java	50.0 %	135	135	270
RegressionTest.java		0	0	0
src/main/java	34.0 %	258	500	758
comp5111.assignment.cut	34.5 %	258	490	748
Subject.java	34.5 %	258	490	748
comp5111.assignment	0.0 %	0	10	10

Randoop 1

RegressionTest (3) (Mar 12, 2024 5:43:58 PM)

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
COMP5111-assignment	51.1 %	57,572	54,985	112,557
src/test/example_test	0.0 %	0	43,339	43,339
src/test/randoop1	85.0 %	56,423	9,977	66,400
src/main/java	40.8 %	1,149	1,669	2,818
comp5111.assignment.cut	41.6 %	1,149	1,613	2,762
Subject.java	41.6 %	1,149	1,613	2,762
comp5111.assignment	0.0 %	0	56	56

RegressionTest (3) (Mar 12, 2024 5:43:58 PM)

Element	Coverage	Covered Branches	Missed Branches	Total Branches
COMP5111-assignment	29.1 %	2,681	6,529	9,210
src/test/example_test	0.0 %	0	3,568	3,568
src/test/randoop1	50.0 %	2,442	2,442	4,884
src/main/java	31.5 %	239	519	758
comp5111.assignment.cut	32.0 %	239	509	748
Subject.java	32.0 %	239	509	748
comp5111.assignment	0.0 %	0	10	10

Randoop 2

RegressionTest (3) (Mar 12, 2024 5:46:47 PM)

Element	Coverage		Covered Instructions	Missed Instructions ⌄	Total Instructions
⌄ 📁 COMP5111-assignment		68.8 %	132,422	59,976	192,398
> ⊞ src/test/example_test		0.0 %	0	43,339	43,339
> ⊞ src/test/randoop2		89.6 %	131,067	15,174	146,241
⌄ ⊞ src/main/java		48.1 %	1,355	1,463	2,818
⌄ ⊞ comp5111.assignment.cut		49.1 %	1,355	1,407	2,762
> J Subject.java		49.1 %	1,355	1,407	2,762
> ⊞ comp5111.assignment		0.0 %	0	56	56

RegressionTest (3) (Mar 12, 2024 5:46:47 PM)

Element	Coverage		Covered Branches	Missed Branches ⌄	Total Branches
⌄ 📁 COMP5111-assignment		33.7 %	3,823	7,519	11,342
> ⊞ src/test/example_test		0.0 %	0	3,568	3,568
> ⊞ src/test/randoop2		50.0 %	3,508	3,508	7,016
⌄ ⊞ src/main/java		41.6 %	315	443	758
⌄ ⊞ comp5111.assignment.cut		42.1 %	315	433	748
> J Subject.java		42.1 %	315	433	748
> ⊞ comp5111.assignment		0.0 %	0	10	10

Randoop 3

RegressionTest (3) (Mar 12, 2024 7:46:30 PM)

Element	Coverage		Covered Branches	Missed Branches ⌄	Total Branches
⌄ 📁 COMP5111-assignment		27.2 %	4,316	11,576	15,892
⌄ ⊞ src/main/java		7.5 %	325	4,017	4,342
> ⊞ comp5111.assignment.test		0.0 %	0	3,568	3,568
⌄ ⊞ comp5111.assignment.cut		42.7 %	325	437	762
> J Subject.java		43.4 %	325	423	748
> J Instrumenter.java		0.0 %	0	12	12
> J EntryPoint.java		0.0 %	0	2	2
> J Counter.java			0	0	0
> ⊞ comp5111.assignment		0.0 %	0	12	12
⌄ ⊞ src/test/randoop3		50.0 %	3,991	3,991	7,982
> ⊞ comp5111.assignment.cut		50.0 %	3,991	3,991	7,982
> ⊞ src/test/example_test		0.0 %	0	3,568	3,568

RegressionTest (3) (Mar 12, 2024 7:46:30 PM)

Element	Coverage		Covered Instructions	Missed Instructions ⌄	Total Instructions
⌄ 📁 COMP5111-assignment		59.6 %	154,218	104,411	258,629
⌄ ⊞ src/main/java		3.0 %	1,389	45,068	46,457
> ⊞ comp5111.assignment.test		0.0 %	0	43,339	43,339
⌄ ⊞ comp5111.assignment.cut		46.8 %	1,389	1,576	2,965
> J Subject.java		50.3 %	1,389	1,373	2,762
> J EntryPoint.java		0.0 %	0	101	101
> J Instrumenter.java		0.0 %	0	80	80
> J Counter.java		0.0 %	0	22	22
> ⊞ comp5111.assignment		0.0 %	0	153	153
> ⊞ src/test/example_test		0.0 %	0	43,339	43,339
⌄ ⊞ src/test/randoop3		90.5 %	152,829	16,004	168,833
> ⊞ comp5111.assignment.cut		90.5 %	152,829	16,004	168,833

Randoop 4

RegressionTest (3) (Mar 12, 2024 5:48:39 PM)

Element	Coverage		Covered Branches	Missed Branches ⌄	Total Branches
COMP5111-assignment		25.5 %	2,004	5,850	7,854
src/test/example_test		0.0 %	0	3,568	3,568
src/test/randoop4		50.0 %	1,764	1,764	3,528
comp5111.assignment.cut		50.0 %	1,764	1,764	3,528
src/main/java		31.7 %	240	518	758
comp5111.assignment.cut		32.1 %	240	508	748
Subject.java		32.1 %	240	508	748
comp5111.assignment		0.0 %	0	10	10

RegressionTest (3) (Mar 12, 2024 5:48:39 PM)

Element	Coverage		Covered Instructions	Missed Instructions ⌄	Total Instructions
COMP5111-assignment		45.6 %	43,496	51,871	95,367
src/test/example_test		0.0 %	0	43,339	43,339
src/test/randoop4		86.1 %	42,349	6,861	49,210
comp5111.assignment.cut		86.1 %	42,349	6,861	49,210
src/main/java		40.7 %	1,147	1,671	2,818
comp5111.assignment.cut		41.5 %	1,147	1,615	2,762
Subject.java		41.5 %	1,147	1,615	2,762
comp5111.assignment		0.0 %	0	56	56