

Chapter 9: Intensive Challenge Problems Worksheet

Logic Statements Output Prediction

Use this page to record your answers to the intensive Challenge Problems 1-15 from Chapter 9. Circle the appropriate answers for each of the x-values 1, 2, 3, and 4. In situations where there is no output circle "No output". For some values, you may need to circle more than one value. You may use your notes, old code, and textbook for assistance.

	x-value	Possible output message(s) (circle all that apply)			
9-1.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-2.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-3.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-4.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-5.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-6.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"
9-7.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"

9-8.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"

9-9.	1	No output	"Outcome A"	"Outcome B"
	2	No output	"Outcome A"	"Outcome B"
	3	No output	"Outcome A"	"Outcome B"
	4	No output	"Outcome A"	"Outcome B"

9-10.	1	No output	"Outcome A"	"Outcome B"
	2	No output	"Outcome A"	"Outcome B"
	3	No output	"Outcome A"	"Outcome B"
	4	No output	"Outcome A"	"Outcome B"

9-11.	1	No output	"Outcome A"	"Outcome B"
	2	No output	"Outcome A"	"Outcome B"
	3	No output	"Outcome A"	"Outcome B"
	4	No output	"Outcome A"	"Outcome B"

9-12.	1	No output	"Outcome A"	"Outcome B"
	2	No output	"Outcome A"	"Outcome B"
	3	No output	"Outcome A"	"Outcome B"
	4	No output	"Outcome A"	"Outcome B"

9-13.	1	No output	"Outcome A"	"Outcome B"
	2	No output	"Outcome A"	"Outcome B"
	3	No output	"Outcome A"	"Outcome B"
	4	No output	"Outcome A"	"Outcome B"

9-14.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"

9-15.	1	No output	"Outcome A"	"Outcome B"	"Outcome C"
	2	No output	"Outcome A"	"Outcome B"	"Outcome C"
	3	No output	"Outcome A"	"Outcome B"	"Outcome C"
	4	No output	"Outcome A"	"Outcome B"	"Outcome C"