

CSCI 605 Homework 2.2

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Memory Model After Compilation:

Address	Value	References
i	"123"	aString
ii	0	counter
iii	3	theNumberThre

Memory Model After **line 18** has been executed:

Address	Value	References
i	"123"	aString, dString
ii	0	counter
iii	3	theNumberThre
iv	"123"	bString
v	"123"	cString
vi	"123"	eString
vii	"123"	fString

Expected Output of **line 20 - line 26**

Line	Expected Output
20	"1. false"
21	"2. false"
22	"3. true"
23	"4. false"
24	"5. false"
25	"false"
26	"7. 123123123123"

Memory Model After **line 35** has been executed:

Address	Value	References
i	"123"	aString, bString, fString
ii	7	counter
iii	3	theNumberThre
iv	"123123"	cString
v	"123123"	dString
vi	"123"	eString

Expected Output of line 37 - line 43

Line	Expected Output
37	"8. true"
38	"9. false"
39	"10. false"
40	"11. false"
41	"12. false"
42	"13. false"
43	"14. false"