

CS 210 Introduction to Programming
Alice Programming Assignment 5 Rubric
Loops

Alice Program:				
Rating	Exemplary	Partially Proficient	Basic (needs work)	Not Demonstrated
Rating Category				
Scene Setup	Zoomed out. Created required object(s) and positioned them as specified.	One or two minor errors in scene setup.	Many errors in scene setup.	Did not create any of the required objects.
Scene Setup Pts	10	9 - 7	6 - 1	0
Procedure Method for Automobile class	Correctly implemented and called required procedure method, as specified.	A few minor errors in procedure method implementation or call.	Many errors in procedure method implementation or call.	Did not create the procedure method.
Procedure Pts	6	5 - 4	3 - 1	0
doScene1 Method	Correctly implemented and called the scene method, as specified.	A few minor errors in scene method implementation or call.	Many errors in scene method implementation or call.	Did not create the scene method.
method Pts	6	5 - 4	3 - 1	0
count (for) loop 1 in doScene1	Correctly implemented required for (count) loop statement.	Minor error in implementation of for (count) loop statement.	Multiple errors in implementation of for (count) loop statement.	Did not implement this for (count) loop statement.
for Pts	10	9 - 7	6 - 1	0
while loop for User Input in doScene1	Provided descriptive prompts, and correctly read and validated user input, as specified.	Minor error in reading or validating user input.	Multiple errors in reading or validating user input.	Simply read the user input, without validating it.
while Pts	12	11 - 9	8 - 1	0
count (for) loop 2 in doScene1	Correctly implemented required for (count) loop statement.	Minor error in implementation of for (count) loop statement.	Multiple errors in implementation of for (count) loop statement.	Did not implement this for (count) loop statement.
for Pts	10	9 - 7	6 - 1	0
doScene2 Method	Correctly implemented and called the scene method, as specified.	A few minor errors in scene method implementation, calculations, or call.	Many errors in scene method implementation, calculations, or call.	Did not create the scene method.
method Pts	10	9 - 7	6 - 1	0
while loop for User Input in doScene2	Provided descriptive prompts, and correctly read and validated user input, as specified.	Minor error in reading or validating user input.	Multiple errors in reading or validating user input.	Simply read the user input, without validating it.
while Pts	12	11 - 9	8 - 1	0
Shot Method	Correctly implemented the shot method with parameters, and called it correctly, as specified.	A few minor errors in shot method implementation or call to shot method.	Many errors in shot method implementation or call.	Did not create a shot method.
method Pts	6	5 - 4	3 - 1	0
while loop containing nested if within shot method	Correctly implemented required while loop statement, and nested if stmt within it.	Minor error in implementation of while loop or nested if statements.	Multiple errors in implementation of while loop and/or nested if statements.	Did not implement a while loop or nested if statement within the shot method.
while/if Pts	18	17 - 12	11 - 1	0
Extra Credit	Correctly implemented and called at least one additional method, which implemented repetition.	Minor errors in implementation or call of additional method(s).	Many or major errors in implementation or call of additional method(s).	Extra credit not attempted.
Extra Credit Pts	5	4 - 2	1	0
Alice Program SubTotal (note: Late points based upon this subtotal)				
Deductions				
Delivery	Submitted on time	Submitted 1-2 days late (2% deducted per day late)	Submitted 3-5 days late (2% deducted per day late)	Not submitted within 5 days of due date
Late Deductions	0	-2% to -4%	-6% to -10%	-100% (no credit)
Points Total	100			