

CSCI 111 Program 4

Student's Name _____

Section _____

Code Layout	Points
Student name, course, and section (.5 pts)	
Honor code (.5 pts)	
Program description (.5 pts)	
Indented code (.5 pts)	
Commented code (.5 pts)	
[In the main method] User prompted for the coefficients (.5 pts)	
[In the main method] Call the roots method to return number of roots (1 pt)	
[In the main method] Use if statement to display the roots (if any) (1 pt)	
[In the user-defined method] Use if statement to determine number of roots based on the discriminant (1 pt)	
Code Execution	Points
Program compiles (1 pt)	
Program executes without errors (2 pts)	
Code Output	Points
Program calculates correct results for the test cases (1 pt)	
TOTAL POINTS (out of 10 pts)	