Grading Rubric

		% usually deducted
A.	Missing statement of purpose	10
B.	Inadequate commenting	10
C.	Names are not meaningful	10
D.	Indentation does not indicate program structure	10
E.	Program will not compile	100
F.	Program produces incorrect results	20–100
G.	Insufficient testing (program branch never executed, borderline case not tested, prescribed test case results not submitted)	4–20
H.	Output not annotated to demonstrate correctness of results	10
I.	Program solves wrong problem/wrong implementation	8–100
J.	Algorithm inefficient or difficult to follow	10
K.	Use of unnamed constant	5-10
L.	Does **NOT** use functions (required here)	100

Assigned : Programming problems: 1,2,5,10,14,15   (10 pts each)

Name: _____   Points: _____ / 60 total

Item	1 – Divisible by 9 – using integer		
Tutor Report:	☐ Tests OK (E) (F)	Points:	
Tutor Comment:			
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)	
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Uses integers
Comments:			

Item	2 – Divisibly by 9 – using chars		
Tutor Report:	☐ Tests OK (E) (F)	Points:	
Tutor Comment:			
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)	
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Reads chars
Comments:			

Item	5 – GCD			
Tutor Report:	☐ Tests OK (E) (F)		Points:	
Tutor Comment:				
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)	
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)		
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Uses integers	
Comments:				

Item	10 – Van der Waal's			
Tutor Report:	☐ Tests OK (E) (F)		Points:	
Tutor Comment:				
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)	
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)		
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Uses integers	
Comments:				

Item	14 – Half-Life			
Tutor Report:	☐ Tests OK (E) (F)		Points:	
Tutor Comment:				
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)	
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)		
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Uses integers	
Comments:				

Item	15 - PI			
Tutor Report:	☐ Tests OK (E) (F)		Points:	
Tutor Comment:				
☐ Includes purpose comment (A)	☐ Adequate commenting (B)	☐ Meaningful names (C)	☐ Indentation (D)	
☐ Use of #defines / constants (K)	☐ Clean output (H)	☐ Uses functions (L)		
☐ Evidence of test cases (G)	☐ Algorithm design (J)	☐ Shows digits	☐ Uses integers	
Comments:				