

**CS1428**  
**Summer 2023**  
**Assignment 1 Rubric**  
**Student Name:**

**Style: 20 points**

Condition	Max Points	Points
		Awarded
All lines less that 80 characters.	4	
Variables have meaningful names.	4	
Every block indented one tab or 4 spaces.	4	
Comments included for “complicated” actions.	2	
File name is [Authors Last Name]_assignment1.cpp	4	
Author and date comments included.	2	

**Test Cases: 80 points**

**Programs that do not compile will be graded for partial credit.**

Input	Test Condition	Max Points	Points
			Awarded
Robert Goddard Zoomer1 10000 1000	<b>Console output</b> is “File written for Zoomer1”	20	
Sergei Korolev Boko 200 250	<b>Output file name</b> is “Boko.txt”	20	
Albert Einstein Starfinder 500 1000	Acceleration = 2.0m/s2* Impulse = 6.8Ns/kg* Max Altitude = 145.9km*	20	
Yuri Gagarin Discovery 4800 2000	Head line is #####Discovery##### and Last line is Designed by: Yuri Gagarin	20	

**\*values can be +- 0.1**

**Total Points:**