CS46B Lab Report

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I was the Driver and Hoang Nguyen was the Scribe.

**private** **final** **static** **Mission**[] ***TEST\_MISSIONS*** =

{

**new** Mission("Alderaan", 1E16f),

**new** Mission("High Earth Orbit", 3E8f),

**new** Mission("Moon", 2.5E10f),

**new** Mission("Alpha Centauri", 1E14f),

**new** Mission("Asteroids", 3E10f),

**new** Mission("Uranus", 9E11f),

**new** Mission("Jupiter", 2E11f),

**new** Mission("Low Earth Orbit", 1E8f),

**new** Mission("Cetaganda", 13E16f),

**new** Mission("Mars", 8E10f),

**new** Mission("Neptune", 1.0E12f),

**new** Mission("Barrayar", 1E16f),

**new** Mission("Saturn", 8E11f),

**new** Mission("Europa", 5E11f),

**new** Mission("Titan",8.5E11f),

**new** Mission("Pluto",2.0E12f),

**new** Mission("Oort Cloud",4.0E12f)

};

Expected:

Mission to High Earth Orbit will cost 3.0E8

Mission to Moon will cost 2.49999995E10

Mission to Asteroids will cost 3.0000001E10

Mission to Uranus will cost 8.9999999E11

Mission to Jupiter will cost 1.99999996E11

Mission to Low Earth Orbit will cost 1.0E8

Mission to Mars will cost 8.0E10

Mission to Saturn will cost 7.9999998E11

Mission to Europa will cost 4.99999998E11

Mission to Titan will cost 8.5000002E11

Mission to Neptune will cost 1.0E12

Mission to Pluto will cost 1.99999999E12

Mission to Oort Cloud will cost 3.99999998E12

Mission to Alpha Centauri will cost 1.0E14

Mission to Alderaan will cost 1.00000003E16

Mission to Barrayar will cost 1.00000003E16

Mission to Cetaganda will cost 1.30000001E17