ME572: Project #1

Due on April 9, 2012

Jedediah Frey

```
project1 robot1.dat
POSITION 1: INPUT: JOINT VARIABLES (  +0.000,  +0.000)
OUTPUT:    1.000    0.000    0.000   40.000
   0.000    1.000    0.000    0.000
   0.000    0.000    1.000    0.000
   0.000    0.000    0.000    1.000


POSITION 2: INPUT: JOINT VARIABLES ( +60.000,-120.000)
OUTPUT:    0.500    0.866    0.000   20.000
  -0.866    0.500    0.000    0.000
   0.000    0.000    1.000    0.000
   0.000    0.000    0.000    1.000


project1 robot2.dat
POSITION 1: INPUT: JOINT VARIABLES (  +0.000,  +0.000,  +5.000)
OUTPUT:    1.000    0.000    0.000    4.000
   0.000    1.000    0.000    0.000
   0.000    0.000    1.000   10.000
   0.000    0.000    0.000    1.000


POSITION 2: INPUT: JOINT VARIABLES ( -12.350,+220.316,  -6.557)
OUTPUT:    0.977   -0.163    0.138    3.000
  -0.214   -0.745    0.632   -5.000
   0.000   -0.647   -0.762   10.000
   0.000    0.000    0.000    1.000


POSITION 3: INPUT: JOINT VARIABLES (+118.570, +69.766, +14.455)
OUTPUT:   -0.478   -0.304    0.824   10.000
   0.878   -0.165    0.449   10.000
   0.000    0.938    0.346   10.000
   0.000    0.000    0.000    1.000
```