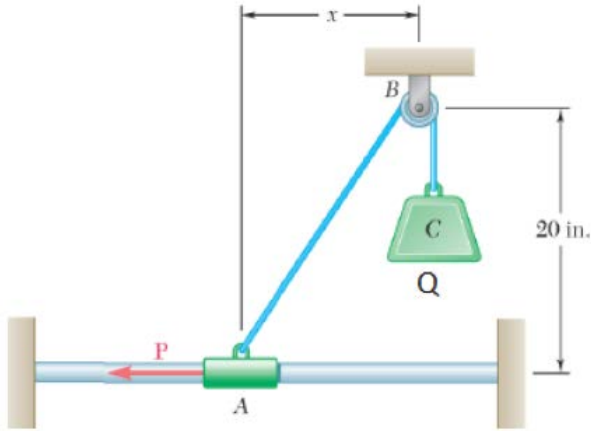**CVEN 221 Honors – Homework #5**

1) **For Problem 9,** Collar A is connected as shown to a load Q and it can slide on a frictionless horizontal rod. Determine the magnitude of the force P for a given load Q that is required to maintain equilibrium of the collar as x ranges from 0 to 20 inches.

You may check your program by solving the problem given by McGraw-Hill Connect.