Assignment 1.4i: Engineer’s Description and Sketch

1. Create your own engineer’s description of one of the following:
   - Computer
   - Airplane
   - Washing machine
   - Bridge
   - Prosthetic limb
   - Space satellite

   Focus on how energy, materials, motion, and information are used and what needs are served. Include precise wording with specific numbers. Avoid broad descriptions.

2. Choose one of the following to draw a conceptual sketch:
   - Desktop computer
   - Incandescent light bulb
   - Ballpoint pen
   - Toilet

   Identify all components with arrows and labels. Show how inputs and outputs and how parts move or interact. It should be clear from your sketch how the part works.