1. Explain why professional software is not just the programs that are developed for a customer.

2. What is the most important difference between generic software product development and custom software development? What might this mean in practice for users of generic software products?

3. Give 3 examples for each of the clauses in the ACM/IEEE Code of Ethics below:
   a) PUBLIC — Software engineers shall act consistently with the public interest.
   b) CLIENT AND EMPLOYER — Software engineers shall act in a manner that is in the best interests of their client and employer consistent with the public interest.
   c) PRODUCT — Software engineers shall ensure that their products and related modifications meet the highest professional standards possible.
   d) JUDGMENT — Software engineers shall maintain integrity and independence in their professional judgment.
   e) MANAGEMENT — Software engineering managers and leaders shall subscribe to and promote an ethical approach to the management of software development and maintenance.
   f) PROFESSION — Software engineers shall advance the integrity and reputation of the profession consistent with the public interest.
   g) COLLEAGUES — Software engineers shall be fair to and supportive of their colleagues.
   h) SELF — Software engineers shall participate in lifelong learning regarding the practice of their profession and shall promote an ethical approach to the practice of the profession.