1. I have not read a professional code of ethics before, but I read the ACM code of ethics briefly for this part of the assignment. The ACM code of ethics outlines several important principles for computing professionals. For fresh college graduates entering the tech industry, I found that the following three are some of the most important principles to know before getting into this field

   "Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing."

   This very important principle is because technology forms society in deep ways. New graduates, who are frequently excited to work on the latest projects, have to understand the wide societal influence of their work; be it AI, cybersecurity or data privacy.

   "Avoid harm."

   As professionals in computing, it is necessary for recent graduates to make sure their work does not result in harm. This can be from biased algorithms, breaches of privacy or software that leads to spreading false information. This obligation goes beyond individual motives and involves critically examining the unintended impacts of their contributions.

   "Be honest and trustworthy."

   Integrity is very important in a field where confidence can be easily lost, such as the Cambridge Analytica issue with data misuse. Workers should feel able to question choices that are not ethical and make honesty a priority in their tasks.

2. The similarity between Big Tobacco and Big Tech is stimulating, but not completely the same. Big Tobacco knowingly sold a product that causes harm while deceiving people about its risks. On the other hand, Big Tech gives instruments and platforms which can bring good or bad effects on society.

   However, I think the comparison is somewhat justified because both industries focus more on profit than public welfare when not regulated. Like Big Tobacco, Big Tech (and maybe firms in general) have participated in misleading actions - like breaking privacy rules, manipulating algorithms and acting monopolistically - all of this while minimizing their negative effects on society.

   So, it's different from tobacco. With tobacco, there is no amount that you can consume without harm. But for technology, if we use it in the right manner and with ethics in mind, it can benefit society in any field. The major contrast lies in this: Big Tobacco's business type was naturally bad but Big Tech faces issues because of inadequate rules to control them properly. Also due to their desire to make more money disregarding other factors like doing what's morally correct could lead towards these harmful effects.

3. My hope is to work in the technology sector, but I also wish to make sure that my knowledge will be used with responsibility. My goal is to be successful and do my best, but at the same time I want my work to create good things instead of helping bad actions.
   If I am to think about getting a job in a big tech firm, then I would thoroughly analyze their ethical

history, commercial conduct and general influence on the community. It is critical to balance professional advancement with moral principles, making certain that achievement does not result from the sacrifice of ethics. I'd maybe ask myself questions like "does my work align with my personal values?" or "what are my priorities?"