

**Professional Values and Ethics**

**Assignment # 2**

**Semester**: 2ndSemester

**Section**: C

**Submitted To:**

**Mr. Abdul Majid**

**Submitted By:**

**Name**: Muhammad Afzal

**Roll No**: 22-CS-035

**Question 1:**

What strategies can professionals employ to educate and increase awareness regarding the hazards and preventative measures associated with computer viruses?

**Answer 1:**

* Establish an in-house training program: Organizations can develop and implement an in-house training program that educates employees about the dangers of computer viruses and the best practices for protecting their devices and data.
* Host informational meetings: Professionals can host informational meetings and discussion groups to educate employees about the risk of computer viruses and the importance of downloading safe software and applying security measures.
* Develop policies: Organizations should develop and implement policies for safe computing practices, such as requiring employees to use antivirus software and establish a blacklist of known malicious websites.
* Utilize digital resources: Companies should utilize digital resources, such as webinars, podcasts, and e-learning modules, as well as create informational posters and flyers for employees to be aware of the risks of computer viruses.
* Introduce security assessment: Professionals can introduce a security assessment program to identify any current and potential security risks, as well as to audit the performance of basic security measures.
* Provide rewards: Organizations should offer rewards to employees who abide by security best practices and demonstrate proper security awareness.