Solution to Exercise 1.1

Sl. No	Activity	Identified Security Need
1.	Data entry	1. to regulate access 2. to avoid unauthorised data entry 3. to ensure accuracy 4. to ensure confidentiality 5. to ensure integrity
2.	Data storage	1. to prevent theft 2. to ensure safety 3. to ensure its availability 4. to ensure media compatibility
3.	Data access	1. to regulate access 2. to prevent unauthorised access 3. to enable accountability / responsibility
4.	Data processing	1. to ensure usage of correct data files 2. to prevent erroneous processing 3. to prevent duplicate processing 4. to ensure application of all checks
5.	Computers in the network	1. to prevent data loss 2. to ensure security of data/programs 3. to ensure privacy, confidentiality and integrity of systems/ users
6.	Server location	1. to ensure safety of the server 2. to enable continuous availability 3. to protect data/programs in server
7.	Internet access	1. to protect against unauthorised access 2. to prevent cybercrimes
8.	Storage of programs	1. to ensure safe custody 2. to enable business continuity
9.	Backup of data and programs	1. to enable business continuity 2. to enable disaster recovery
10.	Many users	1. to regulate access to data/programs 2. to ensure privacy of users 3. to prevent misuse of systems