

NAME : JAWAD AHMED

Roll No : 20P-0185

Section : BCS-7A

Assignment # 05

X _____ x

Q:- Define Elaborate and give practical examples of it. Also provide source code?

Ans:- Elaborate as a Security Policy

(*) Definition:- Providing a detailed and comprehensive explanation of an organization security Policy.

① Example :- In a company's security policy, an elaborate section may describe the encryption method used, access control mechanisms and incident response procedures in detail.

Code

Encryption method details

encryption_algorithm = "AES-256"

key_management = "Hardware Security Modules (HSMs)"

Access Control Policy

access_control = {

"Role-based access" : "Detailed Policy for granting permission based on user roles",

"Two factor authentication" : "Explanation of 2FA methods and Usage".

}

X — X