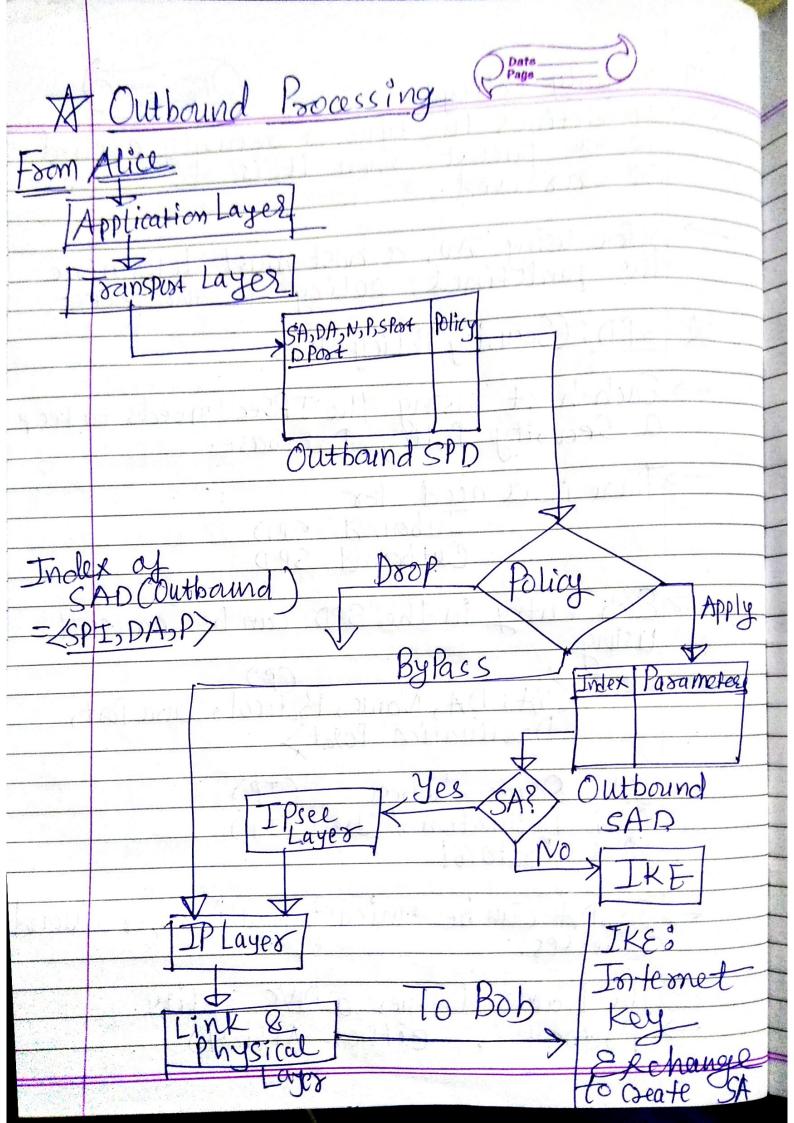
A Security Policy: It defines the type of Security applied to a packet when it is to be sent Or assived. > Before using SAD, a host must Letermine the predictined policy for the packet. \* SPD: (Security Policy Db) -> Each host using the IPSec needs to keep a Security Policy Database. There is a need for Inbound SPD Outborned SPD > Each entry in the SPD can be accessed using (P) (SA, DA, Name, Protocol, Source Post, Destination Port) SA: Source Address (IP)
DA: Destination Address (IP)
Protocol -SADA can be unieast, multicast, or wildcard addresses. The Name defines a DNS entity.

> Protocol is either Attlesp)



Inbound Processing: (Page C)

Then a packet arrives, the inbound

SPD is consulted.

Each entry in the Inbound SPD is

accessed using the same sixtuple. Bob Application Layer Tozinspot Layer Psec ByPass Yes asameters Index Apply Policy Discard Inhaind SAD Index Policy Inbound 3PD ayer hysical layer