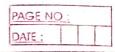
BE comp 2 PAGE NO:		
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IC9 Assignment 3		
1) Finewall anchitectune in detail?		
Ans. I Frewall in computing, a firewall is a network security eystem		
that monitoring and controls the incoming and outgoing network		
traffic based on pre-determined security scales.		
2) A firewall typically citabilishes a barrier between a trailed, secure		
internal network and another outside network, such as the		
internet that is assumed to not be sewill an trusted.		
3) Firewall categories: a) Host-based firewalls b) Metwork firewalls		
a) Host Firewall: A host firewall is a software application on		
suite of application installed on a singular computer. A		
personal hour firewall is installed on		
b) Nehwork frewall: A network frewall functions on the new orth		
level. The means that the firewall filters data as it travels		
from the Internet to the computer on the network.		
4) components of firewall anchitecture		
Dual Hemed Kast Aschiketiere		
ii) gareened Host pachitecture		
hil) Superned Subner Anchimeture		
iv) gareening mouter.		
5) Firewall logs Firewall in the process of fittering internet traffic,		
cell firewalls have some type of logging feature that documents.		
now the frewall handled various types of traffic.		
The The House the Control of the Con		
21/ Trusted Gystem Short Note.		
Ans. 1) Another widery applicable requirement is protect data or		
resources on the basis of level of security as it is commonly		
tound in the military where information is categorized as		
unclassified (U), confidential (C), secret (S), topsewer (TS) or		
Higher		



e) Here subjects have varying rights of access to objects based
on their classification. This is known as multilevel security.
A system that can be proved to enforce this is referred to as
a musted system
a) The general statement of the requirement for multievel security
is that a subject at a high level may not convey information
to a subject at a lower or incompatible level unless the flow
accurately reflect the will of an authorized wer This ear be
implementable level unless that from accurately reflets. Using
the bell model in which a much level secure system must enforce.
a) No Head up: A subject can only read a object of less or
equal security level - simple security property.
b) No write down: A subject can only write into a object of
greater or equal security level * (star) property.
4) These 2 reales if property enforced provide multilevel accounty.
The model defined 4 access modes:
i) Read: The subject is allowed only read access to the object
ii) Append: The subject is allowed only with access to the object:
iii) while: The subject is allowed both read and wink access.
iv) Execute: The subject is allowed heither nead and white access
nut may involve the object for execution.
3/ what do you mean by cyber stalking? Explain in detail.
Ans 1) Lyber stalking is defined as the represented use of the internet
email or related digit electronic communication devices to
annoy alarms on threaten a specific individual or group
of individual.
2) Stories of criminal intimidation, harassment whose the
cirdinduals use the interner as a tool to stalk another
person.
3) Stalkers use sichm information like mobile numbers.



address to impinge upon their nonroal life serie to	
Statken can bear ownat som of things upon that	H. P. STIE
and can learn and use this knowledge to have	s their astron
1) Stalker target victims through that rooms, eroo	il tarebook, etc.
5) Different forms of upon security stacking: Thro	
spam and online verbal obluse, inappropriate mes	
masage boards, computer nous, etc.	
6) Effects of upon statking on a power	AND THE PERSON OF THE STATE OF
ingot mans anxiety fear for satify indie	and dispellet.
1) Section 66A of the IT Act deads with exper sto	
person who repeatedly sends amount can be be	
	and a grant of the state of the
	etining kana tambah, dana dan araban peli disah-njah mengrapan pelabugan kalabah perantut beran
	ferette in nevens interes sinde en enemente en printeret en la sindem de ser in period de la Self (407) (400)
	parties and the Committee and American South and American and The Committee