(23) Analyse the whote bux testing techniques with

Lecturque in which intermal structure, design and Coding of software are tisked to verify flow of output - supert and to improve design, contesting a security. In white hox testing, code is visible to texters 30 it is also called clear hox testing, Dopen hoxksting, and glass box testing; code-based testing and glass box testing; white box testing;

- -> Stak Courage
- decision Courage
- -> Branch Caerage
 - -> Condition Caerage
 - -) Multiple Condition Onespe.

Exisponitue (nt a, nt b)

int result = a+b;

of (sesult >0)

print ("positive", sesult)

She {

Point ("Negatino", sexult) | A=1, B=)

y white box testing goals 75 to verity at the decision branches, loops, statement in the code (84) Analyse Blackhox testing feetinique with l Kamples mis. Black hox testing y a software lesting method in which the functionalities of S/w. applications are tested without having Luavledge of internal code Structuse, imple-- mentation details and internal paths, black box testing mainly tocuses on imput a output of stroak applications and its entsely based on Iw sequisements and

Specifications: It is also known as behavioral 1/p -> Mackbox -> 0/p

Asniple login screen of sufficience or a web application will be fested for saming

restry.

User login. The login Siseen has two fields, user hame and passwoord as an impul and the output will be enable account to the System.

I A user logged in where inputs present username and correct passwood.

I A user seciving an error message when enter username and incorrect password.