Page: (19/06) Lash Mahajan SE IT B 04 Subject - PCPF Roll WO - OH . objugnment Leat 2 ..-I fet the ways in which scripting languages differ from conventional "system languages". A scripting language is broically a language where instructions are witten for runtime environment. They do not require compilation and ore interpretable. There are certian charistics which differ scripting languages from programming concusases. languages: 1) Economy of expression: To support both rapid swelphment and interactive use of ocripting languages tend to requise minimum of lookerplate. They attempt to avoid the extensive declarations and top-level structures common to programming programming languages. class Hello & public static woid main (string [] args) &
System out println ("Hello, World!"), This is a program to print hello wordd in piqua and in hython it is cimply print ("Hello, World")

Josh Mahayan SE 1713 Jack of declarations, and simple ocoping rules Sto Most ecripting languages dispense with
declarations, and provide simple rules to
govern the ecope of names Eg in Perl exerything
is global by default and we need to specify
local declaration. Inother languages everything
is local by default (2g PHI). Flexible dynamic leping:

Nort of the occipting languages as dynamically
lyhed. In some languages in Euriable will

Le chocked immediately prior to use.

In others a variable will be used interpreted differently in different contents. \$a = "4" print \$a.3." \n"; # " is concatratation print \$ 9 +3. "\n"; # 4'is addition will print Easy across to system facility: - Most programming languages provide way to ook the underlying sperating eystem to run another program. But in a Cripting languages there requests are much prose fundamental and have much more direct support.

Joh Mahajan SEITB 04 Page:
Date: 1 Jigh lool level data Types: sigh level data types such as sets, bago, dictioneries, lists and types are is common in the standard library packages of conventional languages. But is oripting languages high-two level data types are build into the system and semantics of the languages itself. a) differentiate leturen client side and priver Client Dide Scripting Server Dide Scripting 2) Dource Rode is not Deade is visible to issible to user because it's output is a HTML page 2) since code is visible to 2) More secure compared upor it is less occure to client oide occipting 3) Depends on the breases 3) Depends on the technology used at server side and does not depend and it's version on the user. 4) Rurs in a web brown 4) Runs on remote web. on user's computer sorver

