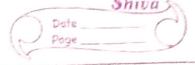
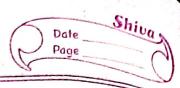
Abheran Raj Sriven foura. Assignmen - 2 went is gift 2 Git is a vorsion control sy stem, which is used to track all the changes and up date in a file. It is used to share my file ( |xal) see and pull it to this own pc. List is a system which kelp to there would be my mistake. Q-2. Version control System? there a version control refour to a Software tool that fletps manage and frak : Changes to files and directories over · It provide a systematic way to keep track of different veryion of files allowing muliple devolopers to work on the V Same project Simulaneously

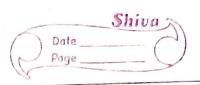
- 100 (SPA)	Page Page
<u> </u>	what is GiffWB?
	GotHUB is a web-baced trosting services and platform for version control
	Cot to the state of the state o
o para	in forface and a set of collaboral
	Lovelspey to work together por
4	Lovelspey to work poether on any
8-4	Mention Some popular Git Hosting
13.14	There are following Git tenting
	genvices and harman significant
@	
	- based and left - tranted in stin
(b)	Bit borket - to le alcono for / provide
- 9 m ; 1	190 th Cloud - based and self- proofed
	option.
	Azure Devops- ( vioual Studion team services)
	Et in a development pot offered
	· Source forge _ Of It offers features like reposistries, bug traiting, mailing linting



TOTAL ANALYSIS	
4	Different types of Version Central?
	centralized Vencion Centro   System -
	a contralized version control System,  (VCS) in a fype of Version Control System  where all the files and querir Reporting  Versions are stored in a central server
	Or repociatry.
•	Architeture- In a CVCS, there is a Birgle Central Servey or reposisfory that Store all the files and their versions.
	Network Dependency - CVCS requires a network connection to accese the bent rol
The second second	servey.
٠.	Collaboration - CVCI allew veers to
the contract of the contract o	Collaborate i'n a project and make changen or the theire local file and commit it for the central Servey.
The second secon	
ę	Accept control - CVCs manage accept Control, determining which when have read or write perminnion for the file.
	2 4 4



	Bingle point failure icone
Ann-	Ap the Central Server, in Crubi al for no st operation, if it become unavailable or crash pure wear would not
	or crash plue acer would not able to accede any file or new reposistory from Central server.  Decentralized Vereion Central system.
3.77	A DVES, in a verdon control sytem, where a current has alomple copy
50 0 t	kintery of the parojet.  In DVCS week can perform verven
	Control operation locally without relying on a Central pervey.
1:03-	6:0 Ber fit i of reeigs Gif ?
933	tracking about change neith time und
3\11\	Recollecting the previous version of file
	eaccely pushing the file into remote repository.



	carriey clone any reports pory into the
i	updaté and modification in local repocifory belome earry.
g-7	what i's a git Reposistory?
An-	a Gi <sup>o</sup> t repociatory, reffered as a "repo", is a data structure
	that though all the files parenting
	and ferei's complete teintony of a
	version for a particular project.
<u>g</u> -9	Initialization a reposisfory in 41° + ?
step-1	first save the leave made in any
Step-2	then open command prompt in the Same folder where you are writing Someting / Somethering.
1	Same folder where you are writing
	Sonerg / Somethery.
Step -3	write commany git i'nit and enter.
Step-	y Now an empty git weill initialized
17	in to the open folder.