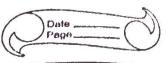
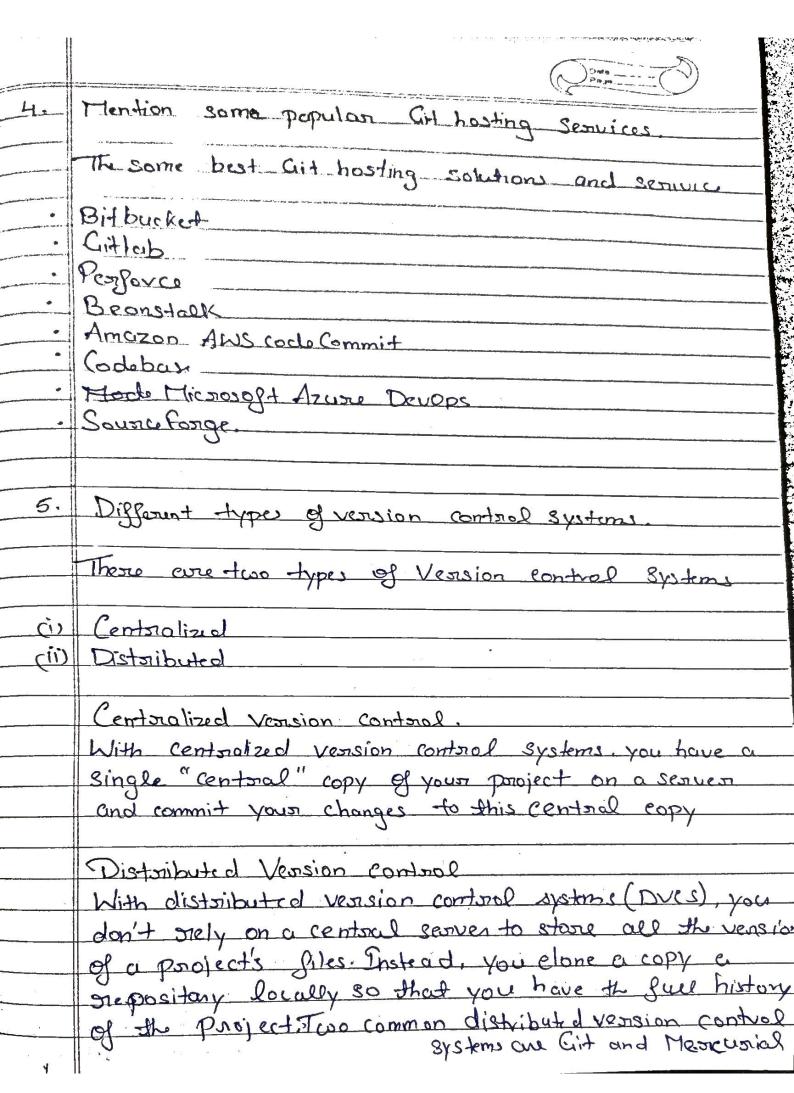
Naitik Tratar ungn Assignment - 2



| | 71358 |
|-------------|--|
| 81 | What is Cit? |
| | Vension · |
| -> | Git is an open - source distributed vension. |
| | Git is an open - source distribution of minon control system. It is designed to handle minon to major projects with high speed and efficiency |
| -> | It wis developed to co-ordinate the work among |
| | the developers |
| 0, | What do you understand by the term 'Version Control System'? |
| | |
| 7 | Version Control, also Known as source control, is the practice of tracking and managing changes to software code. |
| 7 | Version control Systems are software tools that help software steams manage change its source code over stime. |
| <u>O</u> 3. | What is Github? |
| | Cittlub is a for profit company that offers a cloud-based Cit respository hosting service. Essentially, it makes it a lot easier for individuals and teams to use Cit for version control and collaboration. |
| → | Cittlub's intenface is usen finiendly enough so even novices coders can take advantage of Cit- |
| | |
| | |



| 6. | What benefits come with using GII? |
|-----|---|
| -> | One of the biggest advantages of Cit is its |
| | boranching capabilities. Unlike centralized version control systems. Get boranches are cheap and early to mange |
| | If mokes Heady And combailsonte. |
| → | Good distributed model as each developer gets a local stepository with a full history of commits which makes get fast compared to other vo |
| | the object model is very simple and minimizes push/pull data trongless. |
| ਸ · | What is a Cirt prepository? |
| 7 | Repositories in CIT contains a collection of Siles of Various different varisons of a Project. These Siles ever imported from the prepository into the local server of the user for further updations and modifications in the content of the Sile. |
| | Respossitionies con be divided into two types based on the usage on a scower. There care: Base Respositories: There of depositionies are used to share the changes that are done by different elevelopers. |
| •) | Von-bore Respositories: Non-bore stespositories are |
| m | nodifications of files and also create onew rensions for the nespositaries. |

Scanned by Scanner Go



| | () see on |
|-------------|--|
| (8). | How con you initalize a prespository in Git? |
| | Corcade a new Trespository on CHHub.com. |
| | Ten Terminal Terminal Cit Bash. |
| | Change the current working alizectory to your local Project |
| | in the other with the comment of the initial will be all the final transfer of |
| - | Add the Oder in vary port laced and estable |
| G. | commit the files that you've staged in your second |
| | Jespository. |
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