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|  | **OBJECTIVE:**  To set up various Software which are required for us doing this .NET Lab session. |
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|  | **Theory:** |
|  | A lab environment is a collection of virtual and physical machines that we can use to develop and test applications. |
|  | A lab environment can contain multiple roles needed to test multi-tiered applications, such as workstations, web servers, and database servers. |
|  | In this lab,We have setup various Software such are Visual Studio Code : It is a most usable text Editor from where we have easily coding debugging |
|  | and running our code, Sql Server : Microsoft SQL Server is a relational database management system developed by Microsoft. As a database server, |
|  | it is a software product with the primary function of storing and retrieving data as requested by other software applications—which may run |
|  | either on the same computer or on another computer across a network,Postman:Simplify workflows and create better APIs – faster , a collaboration |
|  | platform for API development.Git Bash:Git Bash is an application for Microsoft Windows environments which provides an emulation layer for a |
|  | Git command line experience. |
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|  | **Group Discussion:** |
|  | We are installed required Software such are Visual Studio Code, Postman,GitBash,Sql Server etc. |
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|  | **Conclusion:** |
|  | From this lab we are concluded that firstly we are installed required editors and sql server as well as required software. |