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| Day-18 Morning Assignment  By  U.Joshna  [16-2-2022] |

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| 1. What is the use of XML |
| * XML is a self describing language and it gives the data as well as the rules to identify what information it contains.Like HTML, XML is a subset of SGML - Standard Generalized Markup Language. The following links give you more information about XML Files and its operations through C# Programming Language. |

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| 2. Write the points discussed about xml in the class |
| * XML stands for extensible Markup Language. * XML has user defined tags. * It is a Case Sensitive. * XML Has only one Root tag as an Entry. * It’s not a platform dependant. |

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| 3. Create a simple xml to illustrate: a. Tag based xml with 10 products b. Attribute based xml |
| a.Tag based xml with 10 products: |
| |  | | --- | |  | | b.Attribute based xml: | |

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| 4. Convert the above xml to JSON and display the JSON data |
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| 5. Research and write the benefits of JSON over XML ( 2 or 3 points ) |
| * JSON is always preferable in terms of the processing the client browser has to do for parsing the data. * Also, JSON is light weight data exchange format. XML parsing always consumes lot of browser resources and should be avoided as much as we can unless otherwise required. * JSON is easy and faster to parse. |