

Cookies

- 1.Cookies can store only "string" datatype.
- 2.They are stored at Client side.
- 3.Cookie is non-secure since stored in text format at client side.
- 4.Cookies may or may not be individual for every client.
- 5.Due to cookies network traffic will increase.Size of cookie is limited to 40 and number of cookies to be used is restricted to 20.
- 6.Only in few situations we can use cookies because of no security .
- 7.We can disable cookies.
- 8.Since the value is string there is no security .
- 9.We have persistent and non-persistent cookies.

Session

- 1.Session can store any type of data because the value is of datatype of "object".
- 2.These are stored at Server side.
- 3.Session are secure because it is stored in binary format/encrypted form and it gets decrypted at server.
- 4.Session is independent for every client i.e individual for every client.
- 5.There is no limitation on size or number of sessions to be used in an application.
- 6.For all conditions/situations we can use sessions.
- 7.we cannot disable the sessions.Sessions can be used without cookies also(by disabling cookies).
- 8.The disadvantage of session is that it is a burden/overhead on server .
- 9.Sessions are called as Non-Persistent cookies because its life time can be set manually.

Difference between Cookie and Session

Cookie

- * Stored in browser as text file format.
- * Stored Limited Amount of Data.
- * Less Secure

Session

- * Sessions are stored in server side.
- * Stored Un-Limited Amount of Data.
- * More Secure