**Django Cookie**

* A cookie is a small piece of information which is stored in the client browser.
* It is used to store user's data in a file permanently (or for the specified time).
* Cookie has its expiry date and time and removes automatically when gets expire.
* Django provides built-in methods to set and fetch cookie.
* The **set\_cookie()** method is used to set a cookie and **get()** method is used to get the cookie.

The **request.COOKIES['key']** array can also be used to get cookie values.

### Django Cookie Example

* In **views.py,** two functions setcookie() and getcookie() are used to set and get cookie respectively

**views.py**

from django.shortcuts import render

from django.http import HttpResponse

 def setcookie(request):

    response = HttpResponse("Cookie Set")

    response.set\_cookie('working', 'MNC')

    return response

def getcookie(request):

    data  = request.COOKIES['working']

    return HttpResponse("Working at: "+  data);

And URLs specified to access these functions.

**urls.py**

from django.contrib import admin

from django.urls import path

from myapp import views

urlpatterns = [

    path('admin/', admin.site.urls),

    path('setcookie/',views.setcookie),

    path('getcookie/',views.getcookie),

]

**To run the server application**

python manage.py runserver

* Go to browser window and type this url http://127.0.0.1:8000
* It will shows the view action and choose the view particular action

http://127.0.0.1:8000/setcookie