**Saving form data into database**

**How to retrieve data from form on how to save into database**

**Read from input and save into Database**

1. Get forms objects with inputs

2. Save

form =StudentModelForm(request.POST)

form.save ()

* We have to check initially that method is POST or GET for that if we write if condition.

if request.method== "POST":

form.StudentModelForm(request.POST)

if form.is\_valid():

form.save()

**views.py**

from admissions.models import student

from admissions.forms import StudentModelForm

def addadmission(request):

form=StudentModelForm

studentform= {'form':form}

if request.method=="POST":

form=StudentModelForm(request.POST)

if form.is\_valid():

form.save()

return render(request,'admissions/addadmission.html',studentform)

* When we run this code error will come that error is csrf.

**Error:** cross site request forgery (csrf)

* It is attacked by hacker on by database.
* So, for other languages we have to write a code for csrf but in django we can overcome this by using simple tag {% csrf\_token %}.
* This token generates unique code in the form of alpha numeric and it is mandatory.

**addadmissions.html**

<html>

<head>

<title>add admission page</title>

</head>

<body>

<h1>Add Admission Page</h1>

<form method="POST">

<table>

{{form.as\_table}}

</table>

<input type="submit" value="Add Student">

{% csrf\_token %}

</form>

</body>

</html>

**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/ad/newadm