

Date – 04/06/2021

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Branch – Information Technology (BE)

Sem -7th

Task

Python Get Post Method:

Define myform.html

```
<html>

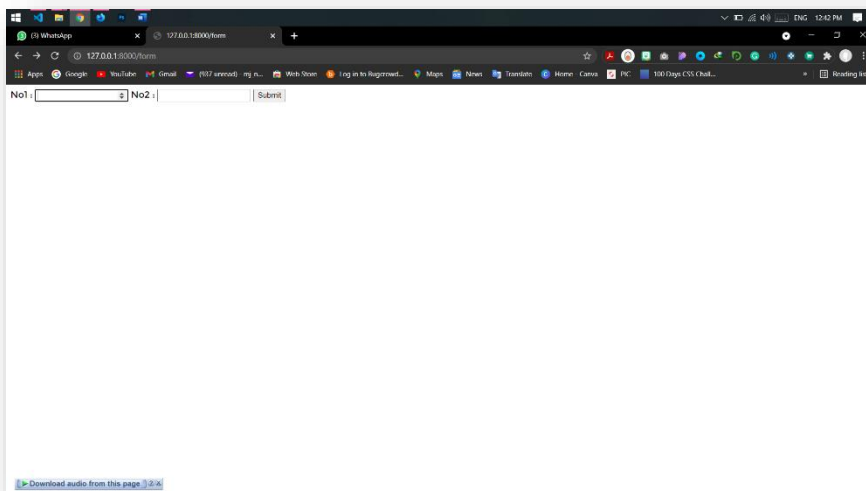
<body>

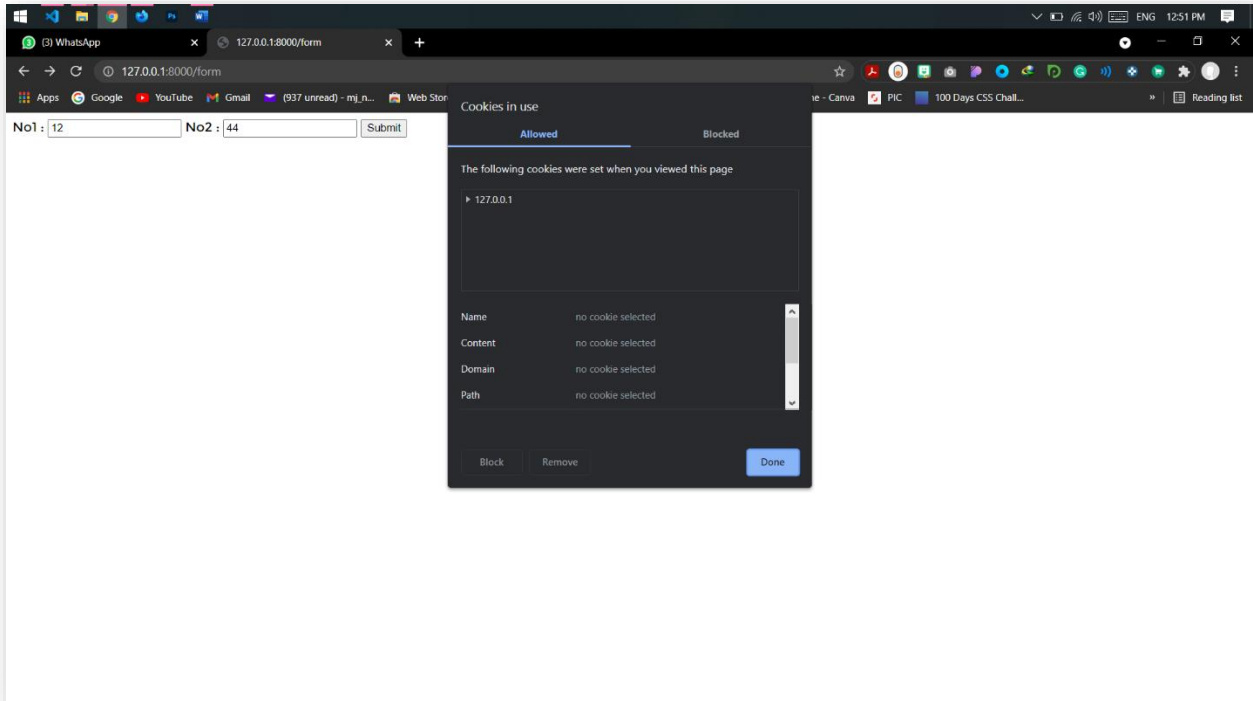
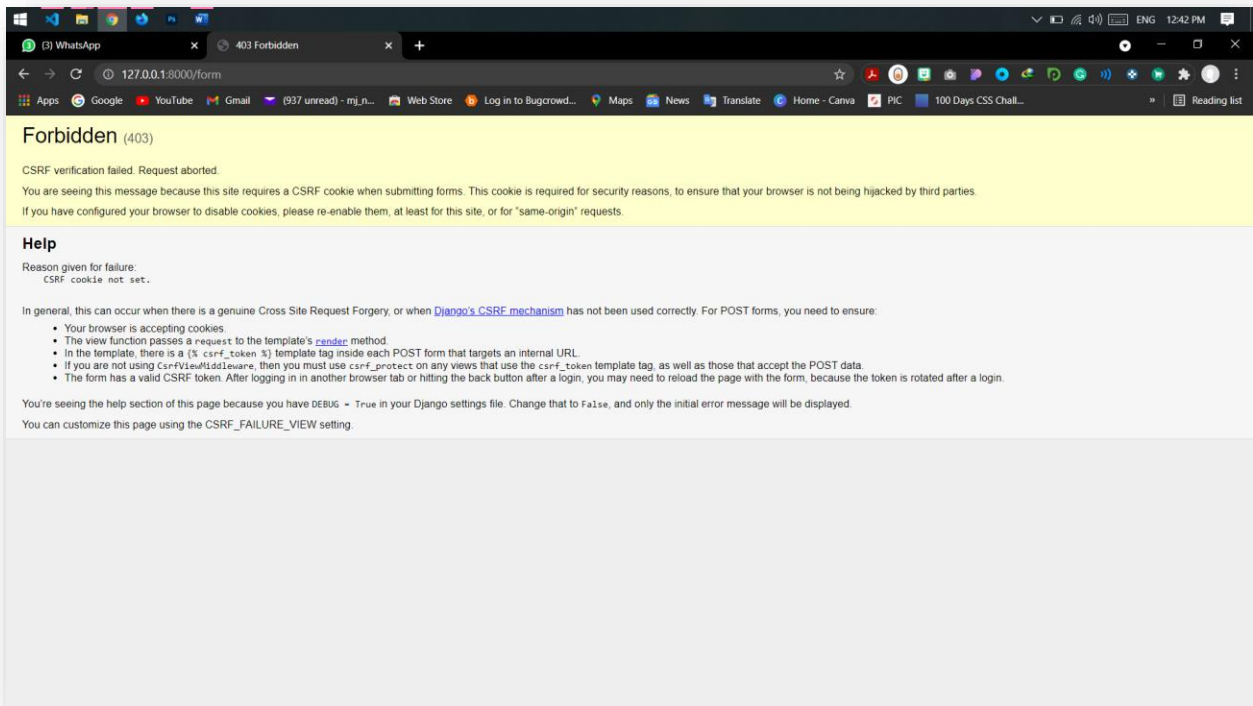
    <form method="post" >
        No1 : <input type='number' name='text1' required/>
        No2 : <input type='number' name='text2' required/>
    <input type="submit"/>

    </form>

</html>
```

Output: -





There are no cookies -

How to fix CSRF verification failed?

Views.py

```
from django.shortcuts import render
from django.http import HttpResponseRedirect

def homepageview(request):
    return render(request, 'home.html')

def aboutpageview(request):
    return render(request, 'about.html')

def contactpageview(request):
    return render(request, 'contact.html')

def myform(request):
    return render(request, 'myform.html')

def process(request):
    print("Welcome")
    print(request.method)
    print(request.POST)
    return render(request, 'ans.html')
```

Urls.py

```
from django.urls import path
from . import views

urlpatterns = [
    path('', views.homepageview, name="home"),
    path('about', views.aboutpageview, name="about"),
    path('contact', views.contactpageview, name="contact"),
    path('form', views.myform, name="myform"),
    path('formprocess', views.process, name="process"),
```

```
]
```

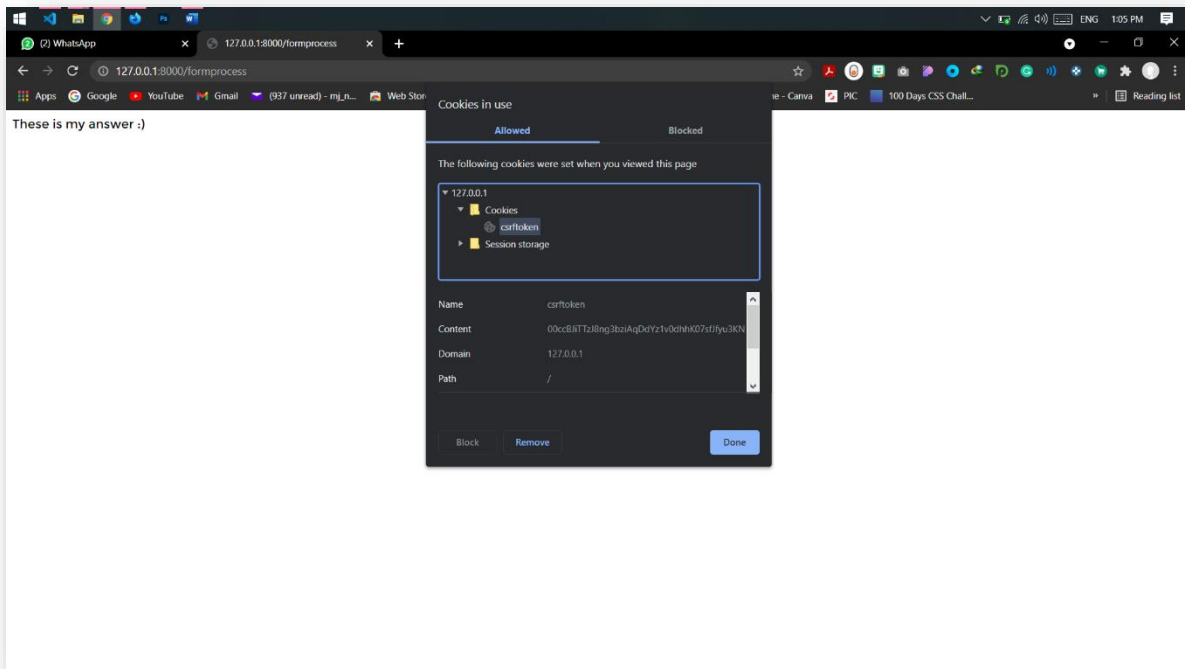
The screenshot shows the Visual Studio Code interface with a Django project. The Explorer sidebar on the left shows the project structure, including files like `urls.py`, `views.py`, `settings.py`, and `urls.py`. The main editor displays the `views.py` file with the following code:

```
def myform(request):
    return render(request, 'myform.html')

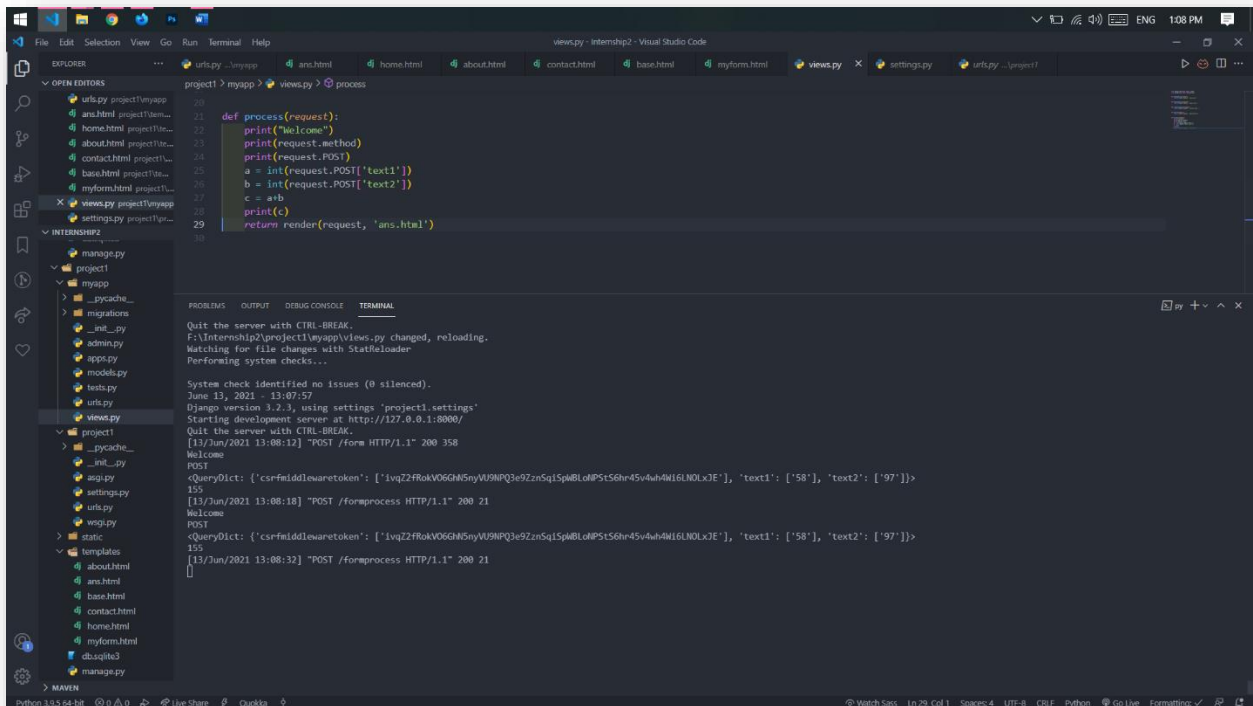
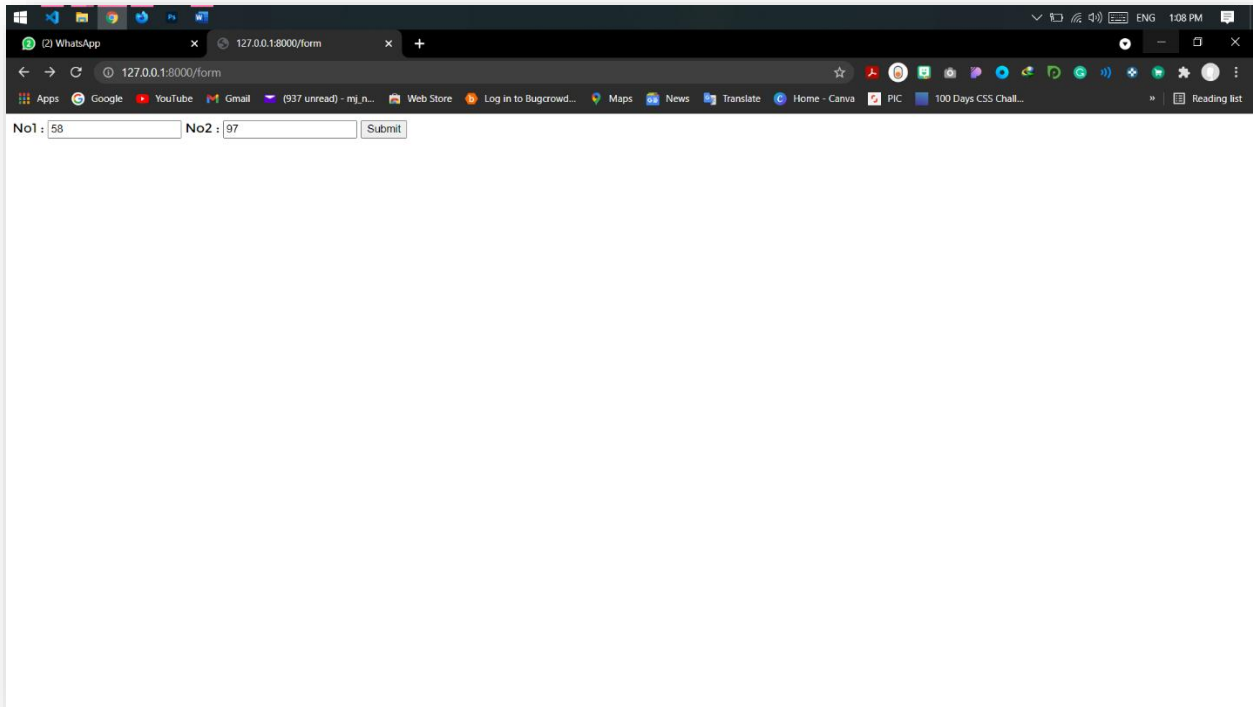
def process(request):
    print("Welcome")
    print(request.method)
    print(request.POST)
    return render(request, 'ans.html')
```

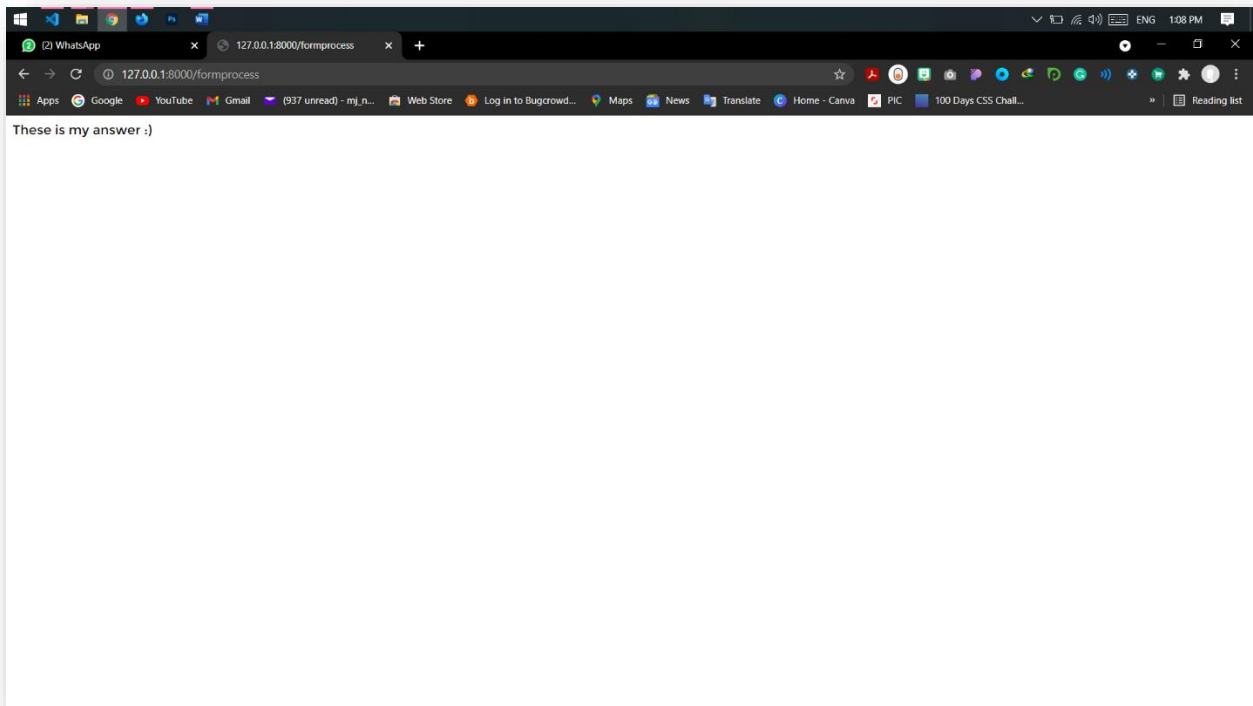
The terminal window at the bottom shows the output of the Django development server:

```
Django version 3.2.3, using settings 'project1.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
F:\Internship2\project1\myapp\views.py changed, reloading.
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
June 13, 2021 - 12:59:33
Django version 3.2.3, using settings 'project1.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
Welcome
POST
<QueryDict: {'csrfmiddlewaretoken': ['0PFFZ1Zt4BY1F47Ckz18Bkvh1GLKYJ0EOcOvSofcKLF16hJ1U8sRXPKhAaak'], 'text1': ['12'], 'text2': ['121']}>
[13/Jun/2021 12:59:36] "POST /formprocess HTTP/1.1" 200 21
Welcome
POST
<QueryDict: {'csrfmiddlewaretoken': ['0PFFZ1Zt4BY1F47Ckz18Bkvh1GLKYJ0EOcOvSofcKLF16hJ1U8sRXPKhAaak'], 'text1': ['12'], 'text2': ['121']}>
[13/Jun/2021 12:59:39] "POST /formprocess HTTP/1.1" 200 21
```



Example:





Get output on that ans.html page: -

Views.py

```
def process(request):
    print("Welcome")
    print(request.method)
    print(request.POST)
    a = int(request.POST['text1'])
    b = int(request.POST['text2'])
    c = a+b
    print(c)
    return render(request, 'ans.html', {'mysum': c})
```

