

<1>.....URLS.PY:---.....

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

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path('', views.index, name='index'),
    path('analyze', views.analyze, name='analyze'),
]
```

.....VIEWS.PY:--.....

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

```
def index(request):
    # params = {"Name": "sumit", "place": "darbhanga"} """THIS IS VARABIL"""
    # return render(request, 'index.html', params)
    return render(request, 'index.html')
```

```
# return HttpResponse("home")
```

```
'''def removepunc(request):
    djtext=request.GET.get('text','default')
    print(djtext)

    return HttpResponse("ABCDEFGHJKLMNOPQRS")
```

```
def capfirst(request):
    return HttpResponse("capitalize first")
```

```
def newlineremove(request):
    return HttpResponse("newline first <a href='/'>Back</a>")
```

```
def spaceremove(request):
    return HttpResponse("space remover")
...
```

```
def analyze(request):
    djtext = request.GET.get('text', 'default')
    #analyzed = djtext
    puncutation = ' '!()-[]{};: '\, <> . / ? @ # $ % ^ & * _ ~ ' ' '
    analyzed=""
```

```

for i in djtext:
    if i not in puncutation:
        analyzed = analyzed + i

params={'Program':'Removing puncution',
        'analyzed_text':analyzed}
return render (request,'analyze.html',params)

```

.....INDEX.HTML.....

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Textutilse</title>
</head>

<body>
<h1>This is a form of exammaination</h1>
<form action="/analyze" method="get">
    <textarea name="text" style='margin:0px;
        width:721px;
        height:93px;'></textarea> <br>
    <input type="checkbox" name="removepunc"> Remove Punctuation <br>
    <button type="submit"> Analyze text button </button>

</form>
</body>
</html>

```

.....ANALYZE.HTML.....

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>analyzed your text </title>
</head>

<body>
<h1>Your Text Analyze here ,the mai purpose is  {{Program}} .....</h1><br>
<p>{{analyzed_text}}</p>

</form>
</body>
</html>

```

```

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<2>.....URLS.PY:----.....

from django.contrib import admin
from django.urls import path
from . import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('', views.index, name='index'),
    path('analyze',views.analyze,name='analyze'),

]
.....VIEWS.PY:--.....

from django.http import HttpResponse
from django.shortcuts import render

def index(request):
    # params = {"Name":"sumit", "place": "darbhanga"} ""THIS IS VARABIL""
    # return render(request, 'index.html', params)
    return render(request, 'index.html')

    # return HttpResponse("home")

'''def removepunc(request):
    djtext=request.GET.get('text','default')
    print(djtext)

    return HttpResponse("ABCDEFGHJKLMNOPQRS")

def capfirst(request):
    return HttpResponse("capitalize first")

def newlineremove(request):
    return HttpResponse("newline first <a href='/'>Back</a>")

def spaceremove(request):
    return HttpResponse("space remover")
'''

```

```

def analyze(request):
    djtext = request.GET.get('text', 'default')
    #analyzed = djtext
    removepun=request.GET.get('removepun','off')
    #print(removepun)
    #print(djtext)
    fullcaps=request.GET.get('fullcaps',"off")
    newlineremover=request.GET.get("newlineremover","Off")

    if (removepun=='on'):
        puncutation = ''!'()-[]{};:'"\,<>./?@#$$%^&*~''
        analyzed=""
        for i in djtext:
            if i not in puncutation:
                analyzed = analyzed + i

        params={'Program':'Removing puncutation','analyzed_text':analyzed}
        return render (request,'analyze.html',params )
    elif (fullcaps=='on'):
        analyzed=""
        for char in djtext:

            analyzed= analyzed + char.upper()
        params = {'Program': 'Removing puncutation', 'analyzed_text': analyzed}

        return render(request,'analyze.html',params)
    elif (newlineremover=='on'):
        analyzed=''
        for j in djtext:
            if j != '/n':
                analyzed= analyzed + j
        stolen={"Program":'NEW line Remover',
                'analyzed_text':analyzed
                }
        return render(request,'analyze.html',stolen)

    else :
        return HttpResponse("Error")

```

.....INDEX.HTML.....

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Textutilse</title>
</head>

```

```
<body>
<h1>This is a form of exammaination</h1>
<form action="/analyze" method="get">
    <textarea name="text" style='margin:0px;
        width:721px;
        height:93px;'></textarea> <br>
    <input type="checkbox" name="removepunc"> Remove Punctuation <br>
    <input type="checkbox" name="fullcaps"> UpparCase <br>
    <input type="checkbox" name="newlineremover"> New Line Remover <br>

    <button type="submit"> Analyze text button </button>

</form>
</body>
</html>
.....ANALYZE.HTML.....
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>analyzed your text </title>
</head>

<body>
<h1>Your Text Analyze here ,the mai purpose is  {{Program}} .....</h1><br>
<p>{{analyzed_text}}</p>

</form>
</body>
</html>
```

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