

A view supports different default functions.

1. HttpResponseRedirect():

- It is used to send the response from views to browser directly.
- Syntax: return HttpResponseRedirect(response)

2.render():

- It is used to transfer the request from views to templates.
- Syntax : return render(request , 'template_name',context)

3.redirect():

- It is used to transfer the request from one view to another view.
- It is also used to change the url in the browser.
- Syntax 1: return redirect(viewname)
- Syntax 2: return redirect('url')

Create a project by using multiple views :

Step1: Create a folder with name 'multipleviewsfolder'

Step2: Open multipleviewsfolder and type cmd to open command prompt with current location

```
E:\multipleviewsfolder>
```

Step3: Create a project with name 'demoProject'.

```
E:\multipleviewsfolder> django-admin startproject demoProject
```

Step4: Change the path into demoProject and create an application with name 'institute'

```
E:\multipleviewsfolder> cd demoProject
```

```
E:\multipleviewsfolder\demoProject>python manage.py startapp institute
```

Step5: Open multipleviewsfolder in pycharm.

Step6: Open **views.py** and write the following code,

```
from django.shortcuts import render
from django.http import HttpResponseRedirect
def home(request):
    h = 'Welcome to Django'
    return HttpResponseRedirect(h)
```

```
def contact(request):
    c = 'Please goto main office to meet Admins'
```

```
return HttpResponse(c)
```

```
def services(request):  
    s = 'We provide all skills'  
    return HttpResponse(s)
```

```
def feedback(request):  
    f = 'We have good feedback'  
    return HttpResponse(f)
```

Step7: Goto `urls.py` file and write the following code,

```
from django.urls import path  
from django.contrib import admin  
from institute import views  
urlpatterns = [  
    path('admin/', admin.site.urls),  
    path("",views.home),  
    path('contact/',views.contact),  
    path('services/',views.services),  
    path('feedback/',views.feedback),  
]
```

Step8: Goto command prompt and run the server by using runserver command.

E:\multipleviewsfolder\demoProject> python manage.py runserver

Step9: Copy the url and send the request from the browser to get responses