

Variables

Variables associated with a context can be accessed by `{{}}` (double curly braces). For example, a variable name value is rahul. Then the following statement will replace name with its value.

1. My name is `{{name}}`.
2. My name is rahul

Django Variable example

1)create project

2)create application

3)create templates folder

4)create html fie in templates

```
<html>
```

```
<body>
```

```
<h>Welcome</h>
```

```
<h>Mr.{{name}}</h>
```

```
</body>
```

```
</html>
```

5)create view in application folder

```
from django.shortcuts import render
```

```
from django.template import loader
```

```
from django.http import HttpResponse
```

```
def index1(request):
```

```
    template=loader.get_template("first.html")
```

```
    name={'name':'Ganesh Arun Pailwan'}
```

```
    return HttpResponse(template.render(name))
```

6)create urls.py in application folder

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

```
from . import views
```

```
urlpatterns=[path("Dvariable1/",views.index1,name="index1")]
```

7)create urls.py in project

```
"""DVariable URL Configuration
```

The `urlpatterns` list routes URLs to views. For more information please see:

<https://docs.djangoproject.com/en/3.2/topics/http/urls/>

Examples:

Function views

1. Add an import: from my_app import views
2. Add a URL to urlpatterns: path("", views.home, name='home')

Class-based views

1. Add an import: from other_app.views import Home
2. Add a URL to urlpatterns: path("", Home.as_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path
2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))

```
"""
```

```
from django.contrib import admin
```

```
from django.urls import path,include
```

```
urlpatterns = [  
    path('admin/', admin.site.urls),  
    path("",include("Dvariable1.urls"))  
]
```

9)change in settings py as

```
# Application definition
```

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    "Dvariable1"  
]
```

10)run the following command

Python manage.py migrate

11)run the application using

Python manage.py runserver

12)run at browser

127.0.0.1:8000/Dvariable1/