**Evening Assessment:**

Methods and classes in django:

In [models.py](http://models.py)

Added new object in class person

class Person(Document):

name = StringField(required=True)

age = IntField()

technology = StringField(required=True)

In [views.py](http://views.py):

Added technology=”Python”

def create\_person(request):

p = Person(name="Abhigna", age=21, technology="Python")

p.save()

return HttpResponse("Hi welcome\n")

def list\_people(request):

people = Person.objects()

return HttpResponse("<br>".join([f"{p.name} - {p.age} - {p.technology}" for p in people]))

In [views.py](http://views.py)

In def method added paragraph:

def create\_person(request):

p = Person(name="Abhigna", age=21, technology="Python")

p.save()

return HttpResponse("Hi welcome all\n"

"I live in bangalore. bangalore weather is great.\n"

"Bangalore is capital city of karnataka \n"

"It has a high tech industry and also known for its parks ")

Creating new method:

1.

def show\_people(request):

people= Person.objects()

return HttpResponse(f"{p.name} - {p.age} - {p.technology}" for p in person)

return HttpResponse("No person found.")

2.

def count\_people(request):

count = Person.objects.count()

return HttpResponse(f"Total people: {count}")

3.

def display\_person(request):

person=Person.objects()

return HttpResponse(“display name of people”)

In [urls.py](http://urls.py)

from django.urls import path

from . import views

urlpatterns = [

path('create/', views.create\_person),

path('list/', views.list\_people),

path(‘show/’,views.show\_people),

path(‘count/’,views.count\_people),

path(‘display/’,views.display\_person)

]

In [models.py](http://models.py)

Added new object in class person

class Person(Document):

name = StringField(required=True)

age = IntField()

technology = StringField(required=True)

gender= StringField(required=True)

In [views.py](http://views.py):

Added gender=”female”

def create\_person(request):

p = Person(name="Abhigna", age=21, technology="Python",gender=”female”)

p.save()

return HttpResponse("Hi welcome\n")