1)/myproject$ pip3 install virtualenv

2)~/myproject$ virtualenv my\_env

3)~/myproject/my\_env/bin$ source activate

4)~/myproject/my\_env/bin$ pip3 install django

5)/myproject$ import django

7) >>> django.VERSION

(2, 1, 0, 'final', 0)

8)~/myproject$ django-admin startproject mysite

9) ~/myproject/mysite$ python manage.py migrate

10)~/myproject/mysite$ python manage.py runserver

**Site is UP**

**Steps for Blog**

11)~/myproject/mysite$ python manage.py startapp blog

12)//home/namar/myproject/mysite/blog/

Model.py is updated the codes available in the doc page #9

13)//home/namar/myproject/mysite/mysite/

Settings.py is updated as code available in 11.(ie:“Blog”text is added

14 )/myproject/mysite$ python manage.py makemigrations blog

15)added below said line to fix the migration issue

author = models.ForeignKey(User,related\_name='blog\_posts',on\_**delete=models.CASCADE)**

16)python manage.py migrate

**Successful migration**

17)

python manage.py createsuperuser

18)added below said line in admin.py(page #14)

from .models import Post

admin.site.register(Post)

19)

admin page is modified...

20)admin.site.register(Post, PostAdmin)

21)

list\_display = ('title', 'slug', 'author', 'publish','status')

list\_filter = ('status', 'created', 'publish', 'author')

search\_fields = ('title', 'body')

prepopulated\_fields = {'slug': ('title',)}

raw\_id\_fields = ('author',)

date\_hierarchy = 'publish'

ordering = ['status', 'publish']

creating objectspage

22)

python manage.py shell

post = Post(title='Anothepost', slug='post', body='Postbody.', author=user)

from django.contrib.auth.models import User

from blog.models import Post

user = User.objects.get(username='admin')

Post.objects.create(title='One more post',

slug='one-more-post',

body='Post body.',

author=user)

>>> post.save()--Not working

>>>>>Post.objects.filter(publish\_\_year=2015)\

filter(author\_\_username='admin')-page #20

unexpected character after line continuation character