post_all.html파일에서

```
C: > Users > student > mysite > templates > blog > 🔶 post_all.html > 🔷 br
  1    <h1> Blog List </h1>
  2
  3    <br>
  4    {% for post in posts %}
  5        <h3><a href='{{post.get_absolute_url}}'>
  6            {{post.title}} </a>      </h3>
  7            {{post.modify_dt|date:"N d,Y"}}
  8            <p>{{post.description}}</p>
  9    {% endfor %}
 10    <br>
```

href 뒤에 추가해주기

```
 blog/post/slug    형식으로할거
```

post detail로 응답

url 두개 추가할거임

blog 안에 urls.py

```
from django.urls import re_path

app_name='blog'
```

repath import 하고 app name blog 해주자

두개해주고..

```
app_name='blog'
urlpatterns = [

    path('', views.PostLV.as_view(),name='index'),
    path('post/', views.PostLV.as_view(),name='post_list')
    path('', views.PostLV.as_view(),name='index')
    re_path(r'^post/(?P<slug>[-\w]+)/$',views.PostDV.as_view(),name='post_detail')
]
```

blog 안에 views.py 감

```
from django.shortcuts import render
from django.views.generic import ListView, DetailView
from blog.models import Post
```

detailview import 추가

```
#--Detail View
class PostDV(DetailView):
    model=Post

```

밑에 이코드 추가

post_detail.html 만들기

```
C: > Users > student > mysite > templates > blog > 🟧 post_detail.html > 🔷 div
  1    <h2>{{object.title}}</h2>
  2
  3    <p> {{ object.modify_dt | date:"j FY "}}</p>
  4    <br>
  5    <div>
  6    {{object.content |linebreaks}}
  7    </div>
```

사이트들어가서 제목 누르면 이렇게 제목, 날짜 ,detail 떠야한당

딥러닝과 빅데이터

17 4월2020

빅데이터에서 딥러닝의 역할은...

post_all html에서 이거 추가해서 next page 랑page수 나오는지 보기

```html
<div>
    <span>
        {% if page_obj.has_previous %}
            <a href="?page={{page_obj.previous_page_number}}">PreviousPage</a>

        {% endif %}
        Page {{page_obj.number}} of {{page_obj.paginator.num_pages}}
        {% if page_obj.has_next %}
        <a href="?page={{page_obj.next_page_number}}">NextPage</a>
        {% endif %}
        </span>


</div>
```

path 하나더 추가 (search)

```python
C: > Users > student > mysite > blog > 🐍 urls.py > ...
  1    from django.contrib import admin
  2    from django.urls import path
  3    from django.urls import include
  4    from blog import views
  5
  6    from django.urls import re_path
  7
  8    app_name='blog'
  9  ∨ urlpatterns = [
 10
 11        path('', views.PostLV.as_view(),name='index'),
 12        path('post/', views.PostLV.as_view(),name='post_list'),
 13        path('', views.PostLV.as_view(),name='index'),
 14        re_path(r'^post/(?P<slug>[-\w]+)/$',views.PostDV.as_view(),name='post_detail'),
 15
 16        path('search/',views.SearchFormView.as_view(),name="search")
 17
 18
 19
 20    ]
 21    |
```

blog views.py에서

import FormView 추가 하고 SearchFormView class 추가

import Q 추가

```python
from django.shortcuts import render
from django.views.generic import ListView, DetailView,FormView
from blog.models import Post
from django.db.models import Q
```
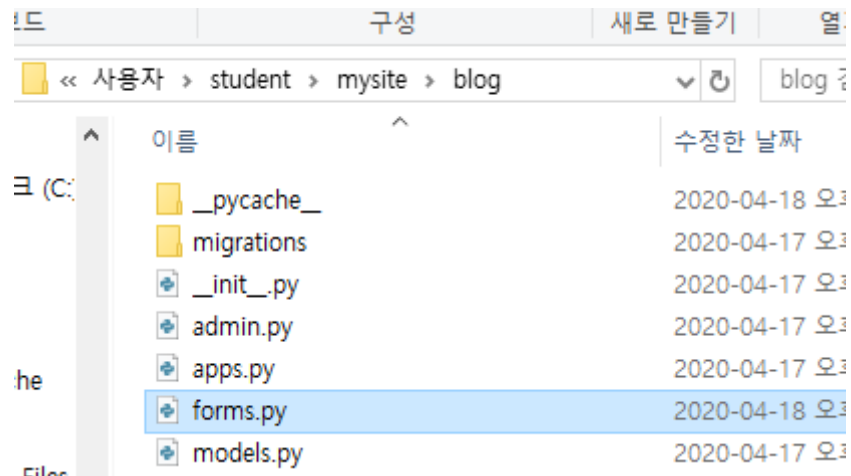
```
class SearchFormView(FormView):
    form_class= PostSearchForm
    template_name='/blog/post_serach.html'
    def form_valid(self,form):
    SearchWord=form.cleaned_date['search_word']
```
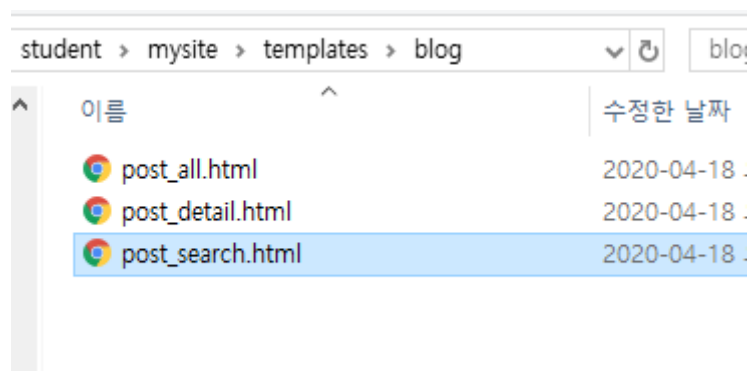
forms.py만들어리ㅏ

```
C: > Users > student > mysite > blog > 🐍 forms.py > ...
1    from django import forms
2    class PostSearchForm(forms.Form):
3        search_word=forms.CharField(label='Search Word')
```

만들어

```
<h1>Blog Search</h1>
<br>
<form action="."method="post">  {% csrf_token %}
    {{form.as_table}}
    <input type="submit"value="검색">
</form>
```

```html
 6      </form>
 7      <br/><br/>
 8
 9
10      {% if object_list %}
11          {% for post in object_list %}
12              <h3><a href='{{post.get_absolute_url}}'>
13              {post.title}} </a>      </h3>
14              {{post.modify_dt|date:"N d,Y"}}
15              <p>{{post.description}}</p>
16          {% endfor %}
17      {% elif search_term %}
18      <b><i>Search Word ({{ search_term}}) Not Found </i></b>
19      {% endif%}
20
21
22
```

```python
from blog.forms import PostSearchForm
class SearchFormView(FormView):
    form_class= PostSearchForm
    template_name='/blog/post_serach.html'
    def form_valid(self,form):
        searchWord=form.cleaned_date['search_word']

 post_list=Post.objects.filter(Q(title_icontains=searchWord)|Q(decript
ion_icontains=searchWord)|Q
(content_icontains=searchWord)).distinct()
        context={}
        context['form']=form
        context['search_form']=searchWord
        context['object_list']=post_list
        return reverse(self.request,self.template_name,context)
```

```python
 4   from django.db.models import Q
 5   from blog.forms import PostSearchForm
 6
 7   # Create your views here.
 8   class PostLV(ListView):
 9       model=Post
10       template_name='blog/post_all.html'
11       context_object_name='posts'
12       paginate_by=2
13
14   #--Detail View
15   class PostDV(DetailView):
16       model=Post
17
18   class SearchFormView(FormView):
19       form_class= PostSearchForm
20       template_name='blog/post_search.html'
21       def form_valid(self,form):
22           searchWord=form.cleaned_data['search_word']
23           post_list=Post.objects.filter(Q(title__icontains=searchWord)|Q(description__icontains=searchWord)|Q
             (content__icontains=searchWord)).distinct()
24           context={}
25           context['form']=form
26           context['search_form']=searchWord
27           context['object_list']=post_list
28           return render(self.request,self.template_name,context)
```

```html
1    <h1>Blog Search</h1>
2    <br>
3    <form action="."method="post">  {% csrf_token %}
4        {{form.as_table}}
5        <input type="submit"value="검색">
6    </form>
7    <br/><br/>
8
9
10   {% if object_list %}
11       {% for post in object_list %}
12           <h3><a href='{{post.get_absolute_url}}'>
13           {{post.title}} </a>      </h3>
14           {{post.modify_dt|date:"N d,Y"}}
15           <p>{{post.description}}</p>
16       {% endfor %}
17   {% elif search_term %}
18   <b><i>Search Word ({{ search_term}}) Not Found </i></b>
19   {% endif%}
20
21
22   |
23
```