

Assignment -04

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CSL405 - SBL - Python Programming	

Code:

1) books/urls.py

python

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

```
from .views import BookListCreateView, BookDetailView
```

```
urlpatterns = [
```

```
    path('books/', BookListCreateView.as_view()),
```

```
    path('books/<int:pk>', BookDetailView.as_view()),
```

```
]
```

2) books/views.py

python

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```
from rest_framework import generics
```

```
from .models import Book
```

```
from .serializers import BookSerializer
```

```
class BookListCreateView(generics.ListCreateAPIView):
```

```
    queryset = Book.objects.all()
```

```
    serializer_class = BookSerializer
```

```
class BookDetailView(generics.RetrieveUpdateDestroyAPIView):
```

```
    queryset = Book.objects.all()
```

```
    serializer_class = BookSerializer
```

output:

