# Books with Price $\leq$ 50

No books found in this category.

EXPLORER

🐍 *admin.py* ✕

LABPROJECT

books > 🐍 admin.py

∨ books
  > __pycache__
  > migrations
  > templates
  🐍 __init__.py
  🐍 admin.py
  🐍 apps.py
  🐍 models.py
  🐍 tests.py
  🐍 urls.py
  🐍 views.py
∨ lab8_project
  > __pycache__
  🐍 __init__.py
  🐍 asgi.py
  🐍 settings.py

```python
from django.contrib import admin
from .models import Book


@admin.register(Book)
class BookAdmin(admin.ModelAdmin):
    list_display = ('title', 'authors', 'price', 'edition')
    search_fields = ('title', 'authors')
    list_filter = ('edition',)
```

```python
books >  views.py
   1    from django.db.models import Q
   2    from django.shortcuts import render
   3    from .models import Book
   4    from django.db.models import Avg, Max, Min, Sum, Count
   5
   6    def task1_view(request):
   7        books = Book.objects.filter(price__lte=50)
   8        return render(request, 'books/task1.html', {'books': books})
   9
  10
  11    def task2_view(request):
  12        books = Book.objects.filter(Q(edition__gt=2) & (Q(title__icontains='qu') | Q(authors__icontains
  13        return render(request, 'books/task2.html', {'books': books})
  14
  15
  16    def task3_view(request):
  17        books = Book.objects.exclude(Q(edition__gt=2) & (Q(title__icontains='qu') | Q(authors__icontain
  18        return render(request, 'books/task3.html', {'books': books})
  19
  20
  21    def task4_view(request):
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

Django version 4.2.16, using settings 'lab8_project.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.

Not Found: /