



Vim Editor – Intermediate Hands-on Tasks



Task 1: Create and Modify a Project File

1. Create a file: `project.txt`
2. Enter Insert Mode and add:

`Project: Linux Training`

`Module: Vim Editor`

`Level: Beginner`

`Status: Ongoing`

3. Perform the following:
 - Replace “Beginner” with “Intermediate”
 - Delete the “Status” line
 - Add a new line at the top:
`Instructor: YourName`
 - Save and exit



Task 2: Bulk Line Operations

1. Create a file: `data.txt`
2. Add 15 lines of random text.
3. Perform:
 - Delete first 3 lines

- Copy next 2 lines and paste them at the bottom
 - Undo last action
 - Redo it again
 - Save file as `backup.txt`
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🔥 Task 3: Search & Replace Challenge

1. Create: `config.txt`
 2. Add the word “dev” at least 10 times in different lines.
- Perform:
- Search for “dev”
 - Navigate to next occurrence
 - Replace all “dev” with “prod”
 - Replace again with confirmation (practice `gc` option)
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🔥 Task 4: Navigation Mastery

1. Create a file with 25+ lines.
 2. Perform:
- Go to line 20 directly
 - Go back to top
 - Move word by word
 - Jump to end of file

- Move 5 lines down using command
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🔥 Task 5: Visual Mode Practice

1. Create a file with 10 lines.
 2. Perform:
 - Select 3 lines using Visual Line mode
 - Delete them
 - Undo
 - Select block text using Ctrl + v
 - Delete selected block
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🔥 Task 6: Paragraph Operations

Create a file with 3 paragraphs (leave blank line between them).

Perform:

- Delete one paragraph downward
 - Undo
 - Copy paragraph upward
 - Paste it below last paragraph
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🔥 Task 7: Line Number & File Info

Open any file and:

- Show line numbers
 - Hide line numbers
 - Check file name using :f
 - Check file status
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🔥 Task 8: Real-World Scenario

You are editing a server configuration file.

1. Create: `server.conf`
2. Add:

```
environment=dev
port=8080
timeout=30
environment=dev
```

3. Perform:
 - Replace all "dev" with "production"
 - Save file with new name: `server_prod.conf`
 - Quit without affecting original file
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