

# DAY-5

## CONFIGURATION USING YAML

### ✓ Changing Server Port Using `application.yaml` (Correct Way)

```
# application.yaml
server:
  port: 8081
```

### ✗ Wrong Ways (Do NOT Do These)

#### ✗ Incorrect Indentation

```
server
port: 8081 # ✗ Wrong indentation, will cause parsing errors
```

#### ✗ Using `=` Instead of `:`

```
yaml
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server=8081 # ✗ YAML does not support '=' for key-value pairs
```

#### ✗ Adding Port as a String (Unnecessary)

```
yaml
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server:
  port: "8081" # ✗ Port should be a number, not a string
```

## ✗ Putting Comments in the Wrong Place

```
yaml
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server:
  port: 8081 #Change port  # ✗ Avoid inline comments without proper spacing
```

## 📌 Do's and Don'ts Summary

- ✓ ✓ Always maintain correct **indentation** (2 spaces per level)
- ✓ ✓ Use `:` for key-value pairs, **not** `=`
- ✓ ✓ Port should be a **number**, not a string
- ✓ ✓ Place comments **above the line**, not inline without space
- ✓ ✓ Use `application.yaml` or `application.yml` in `src/main/resources/`