

```

graph LR
subgraph "STRUCT Copying"
A1[c1: Real=3, Img=4] -->|Copy| A2[c2: Real=3, Img=4]
A1 -.->|Independent| A3[c1.Real = 10]
A2 -.->|Unchanged| A4[c2.Real = 3]
style A1 fill:#90EE90
style A2 fill:#90EE90
style A3 fill:#FFD700
style A4 fill:#90EE90
end

```

```

subgraph "CLASS Copying"
B1[c1 → Object<br/>Real=3, Img=4] -->|Copy Reference| B2[c2 → Same Object]
B1 -.->|Shared State| B3[c1.Real = 10<br/>Affects Both!]
B2 -.->|Also Changed| B4[c2.Real = 10]
style B1 fill:#FFB6C6
style B2 fill:#FFB6C6
style B3 fill:#FF6B6B
style B4 fill:#FF6B6B
end

```

**By Abdullah Ali**

**Contact : +201012613453**