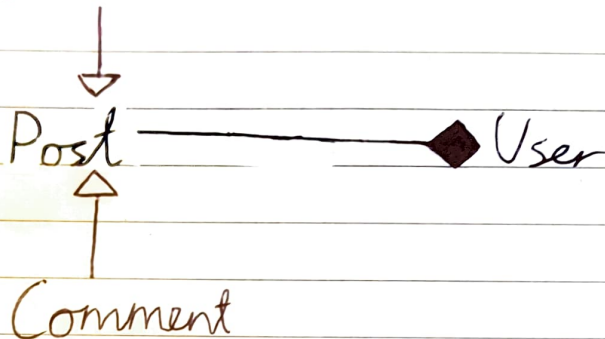


# ECM1410 Coursework

## Classes

Endorsement



key:

→ : Inherits from  
—◆ : Depends on

Post:

- Attributes

- Unique numerical ID (postID → long)
- Message (message → string)
- Associated Author (username → int OR string)
- Endorsement Count (endorsementCount → int)
- Comment Count (commentCount → int)

Comment:

- Attributes (AS WELL AS Post's)

- DIFFERENT postID
- Parent's postID (parentID → long)

Endorsement:

- Attributes same as Comment, message is copied.

User:

- Attributes:

- User number (user ID  $\rightarrow$  long)
- User string ID (username  $\rightarrow$  string)
- Most popular post (most Popular Post  $\rightarrow$  post ID)