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PRACTICE EXERCISE # 1

1. Facebook Log In Pseudocode
   START
   1. ENTER www.facebook.com
   2. DISPLAY facebook home page
   3. PROMPT and GET the email id and password of the user
   4. IF email id or password is incorrect DISPLAY wrong email id or password try again
   5. PROMPT and GET the email id and password of the user
   6. IF email id & password is correct DISPLAY facebook account
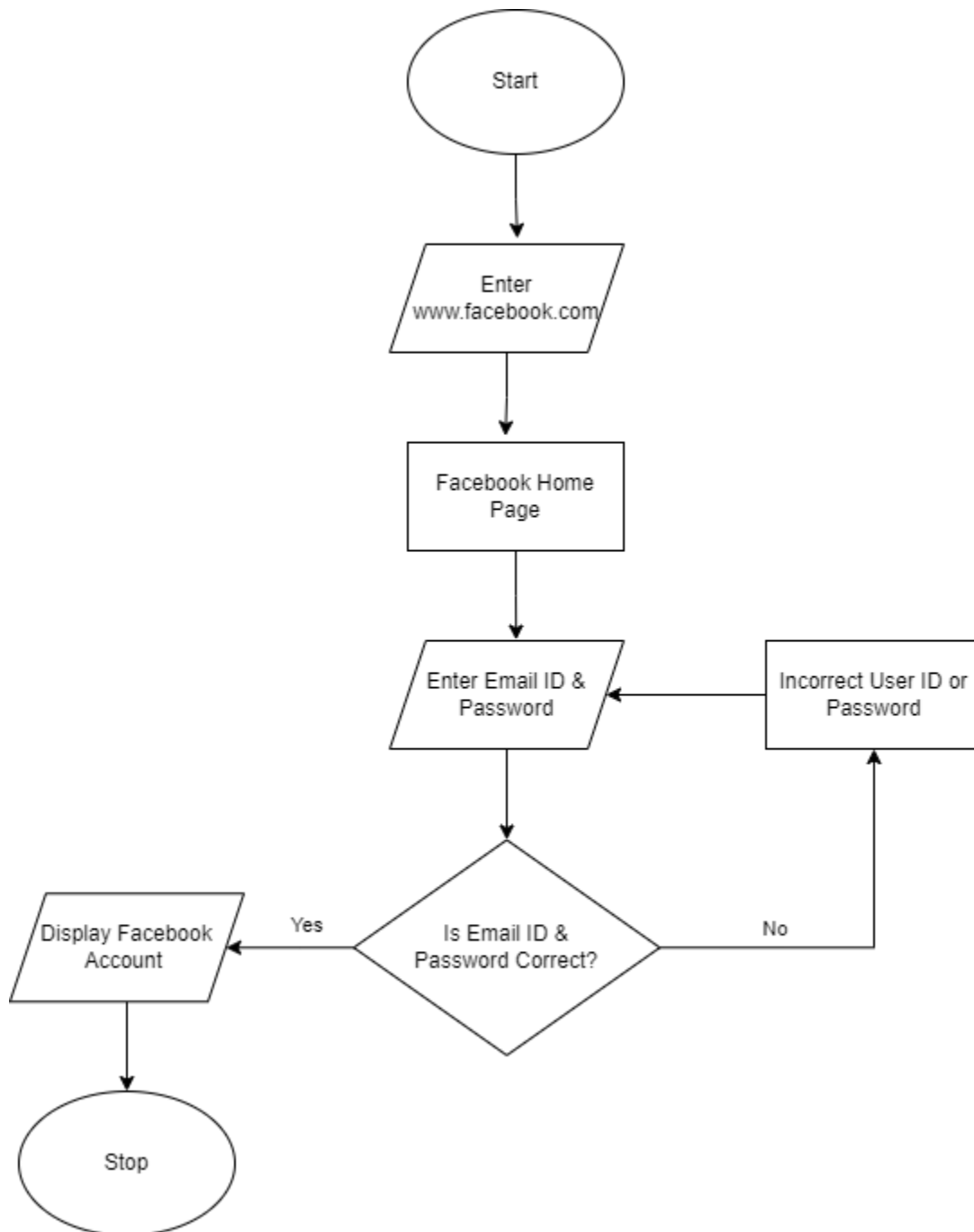   END

2. Age of User Pseudocode
   START
   1. DEFINE c = current year, b = user's birth year, and a = age
   2. PROMT and GET current year and user's birth year
   3. COMPUTE age (a) by subtracting b to c (c - b)
   4. DISPLAY user's age
   END

1. Facebook Log In Flowchart

2. Age of User Flowchart

```
          ┌─────────┐
          │  Start  │
          └─────────┘
               │
               ▼
        ╱─────────────────╲
       ╱      define        ╲
      │   c = current year   │
      │  b = user's birth year│
       ╲     a = age        ╱
        ╲─────────────────╱
               │
               ▼
         ╱──────────────╲
        ╱ Enter current  ╱
       ╱  year &         ╱
      ╱  user's birth year╱
     ╱──────────────╱
               │
               ▼
         ┌──────────────┐
         │  Compute age  │
         │   a = c - b   │
         └──────────────┘
               │
               ▼
        ╱──────────────╲
       ╱ Display user's  ╱
      ╱      age        ╱
     ╱──────────────╱
               │
               ▼
          ┌─────────┐
          │  Stop   │
          └─────────┘
```