

COP 3502 9/10/2021

---

①

① P1 Tuesday

② Groups

③ PO Cheating!

④ Recursion!

Towers( $n$ , startT, endT, midT)

1. Towers( $n-1$ , startT, midT, endT)
2. Move disk  $n$  from tower startT to tower endT
3. Towers( $n-1$ , midT, endT, startT)

Covered

|                             |                             |
|-----------------------------|-----------------------------|
| Binary Search Code Online   | } Sample Code is all online |
| Fast Modular Exponentiation |                             |
| Towers of Hanoi             |                             |