TODO

so far

- ☑ smart way to calculate daysStaked
  - block.timestamp is the trusted way to do so
- ☑ smart way to define maturity time
  - simple require check will do the job
- ☑ handling the floats
  - float operations will happen in oracle
- ☑ solution for returning UserInfo struct for frontend
  - we can do it w lil bit of syntax manipulation, also we avoid returning mappings (we dont need them)
- ☑ managing fees and their acquisition during stake and harvest
  - needs some polishing but its done
- ☐ burning
- ☑ exploit in unstake function
  - fixed with power of bool and double mapping
- ☑ amountOfstakers, each user must be unique
  - fixed by if statement in stake function
- ☐ improve daysStakedMultiplier, so it multiplies in every fixed period
- ☐ unit testing

note, test cases will fail after last update