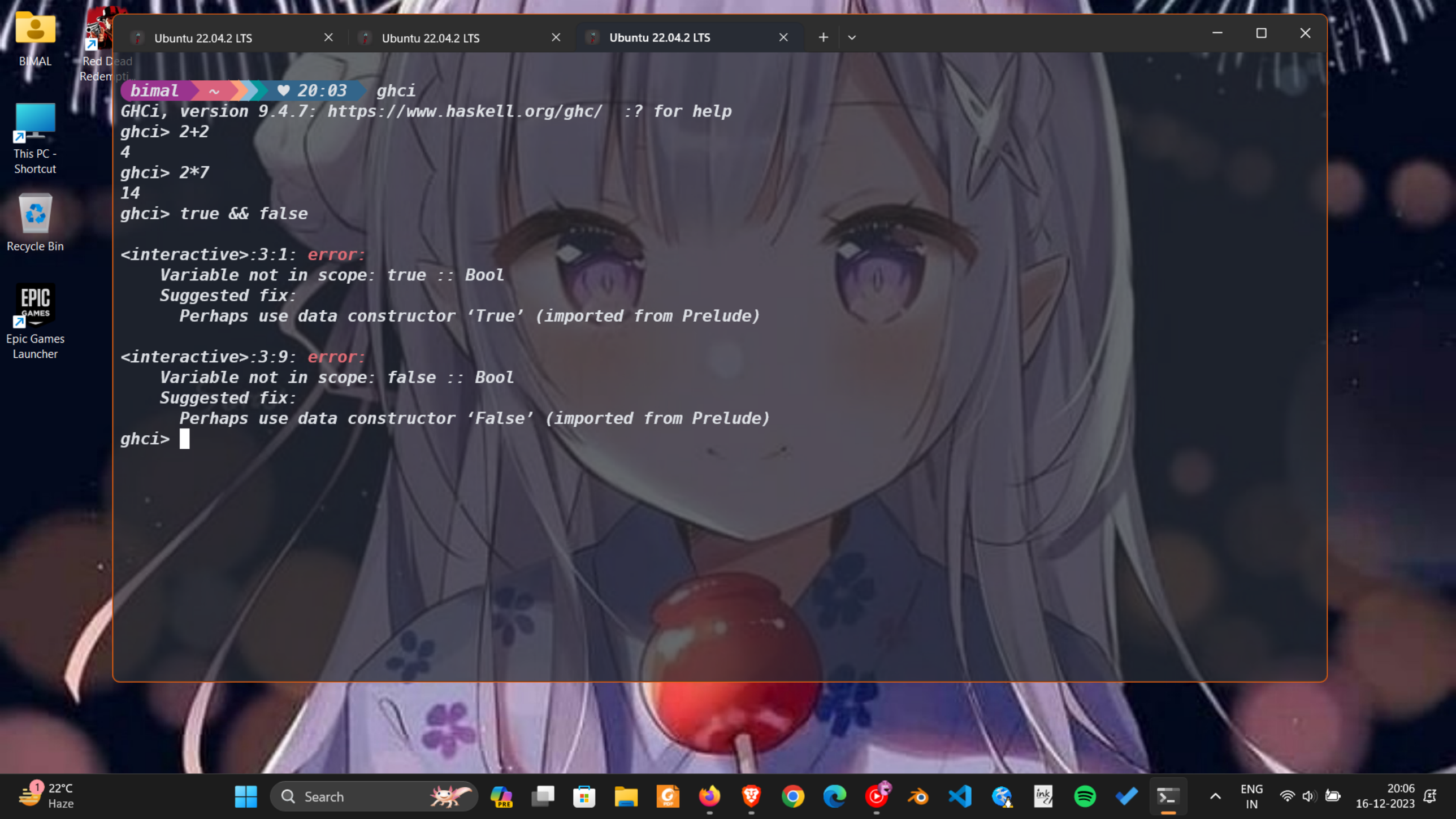
Ubuntu 22.04.2 LTS
Ubuntu 22.04.2 LTS
Ubuntu 22.04.2 LTS
bimal ~ ♥ 20:03 ghci
GHCi, version 9.4.7: https://www.haskell.org/ghc/ :? for help
ghci> 2+2
4
ghci> 2*7
14
ghci> true && false
<interactive>:3:1: error:
Variable not in scope: true :: Bool
Suggested fix:
Perhaps use data constructor ‘True’ (imported from Prelude)
<interactive>:3:9: error:
Variable not in scope: false :: Bool
Suggested fix:
Perhaps use data constructor ‘False’ (imported from Prelude)
ghci>
BIMAL
This PC - Shortcut
Recycle Bin
Epic Games Launcher
Search
22°C Haze
ENG IN
20:06 16-12-2023

```
bimal ~ ♥ 22:03 rustup update
info: syncing channel updates for 'stable-x86_64-unknown-linux-gnu'
info: latest update on 2023-12-28, rust version 1.75.0 (82e1608df 2023-12-21)
info: downloading component 'rust-std' for 'wasm32-unknown-unknown'
 16.9 MiB /  16.9 MiB (100 %)   2.9 MiB/s in  6s ETA:  0s
info: downloading component 'rust-analyzer'
  7.0 MiB /   7.0 MiB (100 %)   1.9 MiB/s in  3s ETA:  0s
info: downloading component 'rust-analysis'
info: downloading component 'rls'
815.3 KiB / 815.3 KiB (100 %) 150.6 KiB/s in  6s ETA:  0s
info: downloading component 'rust-src'
  2.5 MiB /   2.5 MiB (100 %)   1.8 MiB/s in  1s ETA:  0s
info: downloading component 'cargo'
  7.5 MiB /   7.5 MiB (100 %)   1.7 MiB/s in  4s ETA:  0s
info: downloading component 'clippy'
  2.1 MiB /   2.1 MiB (100 %) 929.1 KiB/s in  2s ETA:  0s
info: downloading component 'rust-docs'
 14.3 MiB /  14.3 MiB (100 %)   1.1 MiB/s in 14s ETA:  0s
info: downloading component 'rust-std'
 23.6 MiB /  23.6 MiB (100 %)   1.2 MiB/s in 21s ETA:  0s
info: downloading component 'rustc'
 28.5 MiB /  61.4 MiB ( 46 %)   1.3 MiB/s in 22s ETA: 24s
```

```
bimal …/Rust-cli-tools  master !  v1.75.0  22:35 cargo run
   Compiling cli-tools v0.1.0 (/home/bimal/Rust-cli-tools)
    Finished dev [unoptimized + debuginfo] target(s) in 0.31s
     Running `target/debug/cli-tools`
Hello from new rust

bimal …/Rust-cli-tools  master !  v1.75.0  22:35
```

root@24a90c25f3b2: /home/ Ubuntu 22.04.3 LTS

```rust
// this functions sees userinput
//
#[cfg(test)]
mod tests {
    use std::result;

    use super::*;

    #[test]
    // valid input
    fn test_username_valid() {
        let user = "Steve";
        let result = username(user);
        assert!(result.is_ok(), "It's a valid ones")
    }
    #[test]
    // input is too short
    #[should_panic(expected = "Name should be 5 letters long")]
    fn test_username_short() {
        let user = "St";
        let result = username(user);
        assert_eq!(result.is_err(), "Name can't be short");
    }

    #[test]
    // input has special characters
    #[should_panic(expected = "Name should be  letters only")]
    fn test_username_notspecial() {
    |   let user = "Steve%";
    |   let result = username(user);
    |   assert_eq!(result.is_err(), "Name cant have special characters");
    |   }
}
```

NORMAL master tests/tests_main.rs <20> 84% 28:35 17:00

Search

ENG IN 22:30 26-03-2024

Examples

Mathematics	Haskell
`f(x)`	`f x`
`f(x,y)`	`f x y`
`f(g(x))`	`f (g x)`
`f(x,g(y))`	`f x (g y)`
`f(x)g(y)`	`f x * g y`