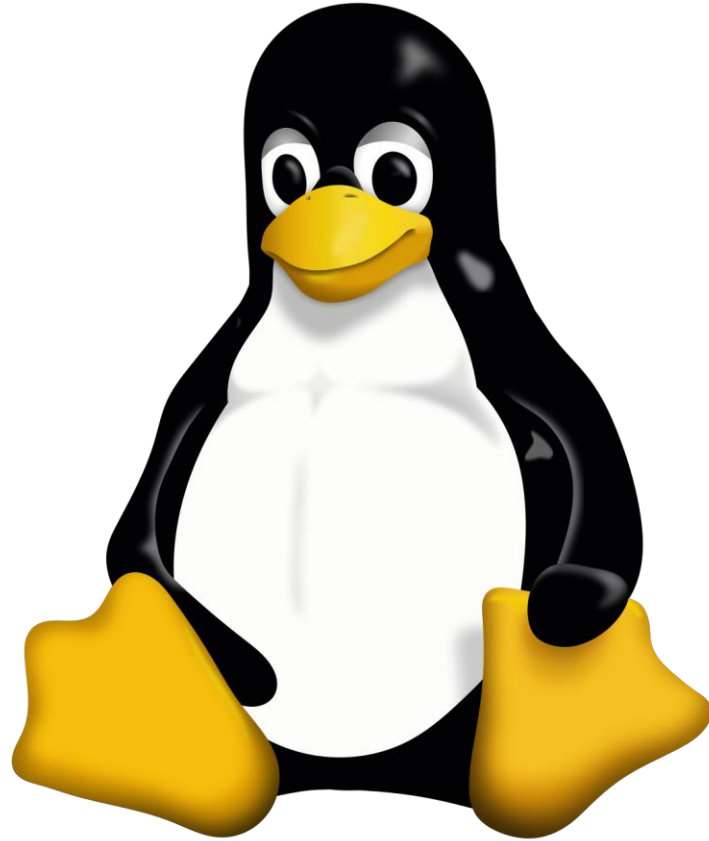


# Linux Primer

## More about Linux 300a



AL NAFI,  
A company with a focus on education,  
wellbeing and renewable energy.

# Umar Ibn Abdul Azeez The just Caliph



# Who was Umar Ibn Abdul Azeez

- A commentary on Uman Ibn Abdul Azeez (May Allah have mercy on him)

# How Nafi Members Study!

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5. All Nafi members MUST study on the portal <https://alnafi.com/login/> and connect using your Nafi member username and password.
6. Once on the portal they can follow their classes by:
  - watching videos
  - attempting quizzes and flash cards
  - studying official Nafi notes
  - keep track of their studies long with many more features



# Linux Shell



Shell doesn't mean shells found on Karachi coastal line 😊

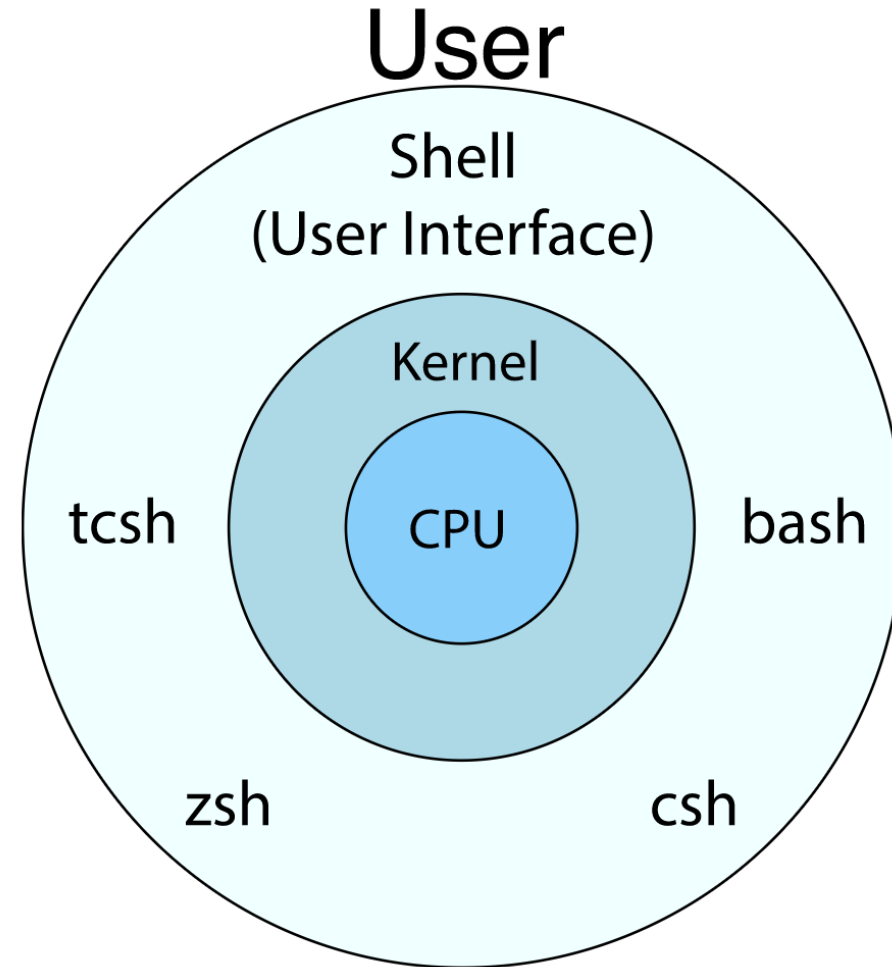
# Linux Shell

But Shell in Linux means a program that serves as the interface between the user and the computer operating system. When we use a computer we do not communicate directly with the operating system. Instead we issue command through a shell, then the shell passes the instructions on to the Operating System for us. Both the graphical user interface and command line interface qualify as a shell. There are numerous different command-line shells available for Linux – the sh shell, the zsh shell, the c shell, and others. The most common shell by far is the bash shell, which we will discuss in the next section.

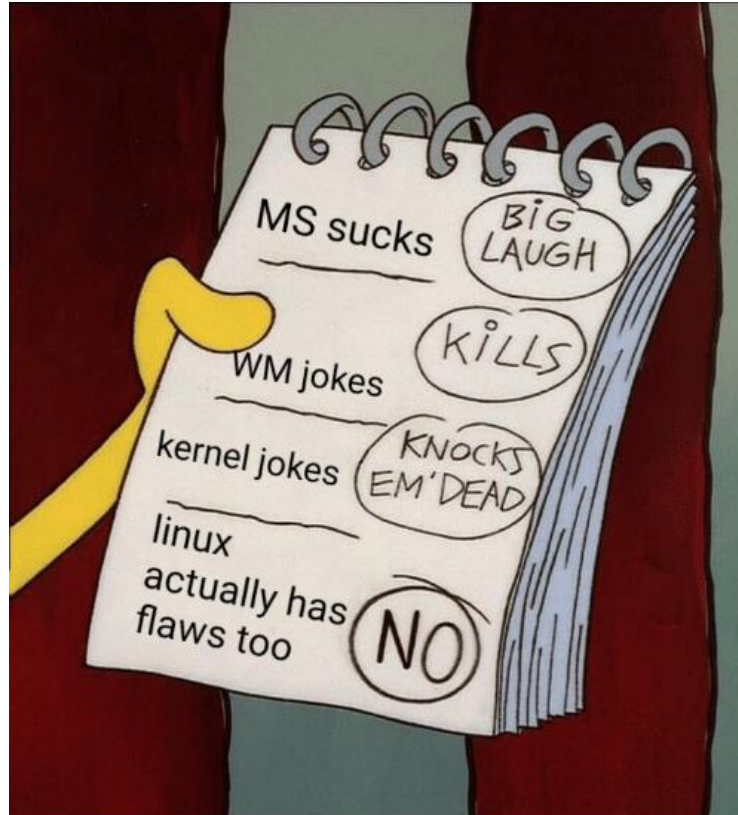
# Types of shell in Linux

There are numerous different command-line shells available for Linux – the sh shell, the zsh shell, the c shell, and others.

The most common shell by far is the bash shell.



# The Bash Shell



linuxmemes in a nut(bash)shell



# Who invented Bash ?

## Brian Fox

- GNU Bash Shell (developer)
  - Buddycast (co-developer)
- “each person has a sweet spot — a place where they are incredibly productive and at their happiest while doing so — okorians spend their lives living there — the okori sweet spot is the realization of the concept, the delivery of the impossible, from the germ of the idea to the instantiation of it”

<http://www.theokorigroup.com/why>



# جزاك الله

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