

Tumi  
SERIES®

Study Opportunities® COMICS

★★★  
Approved  
by the  
COMICS  
CODE

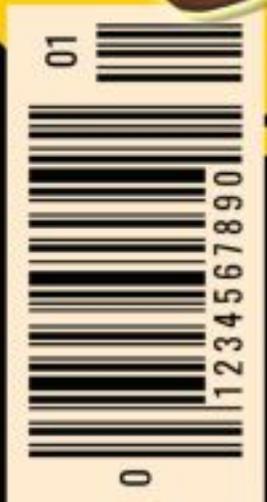
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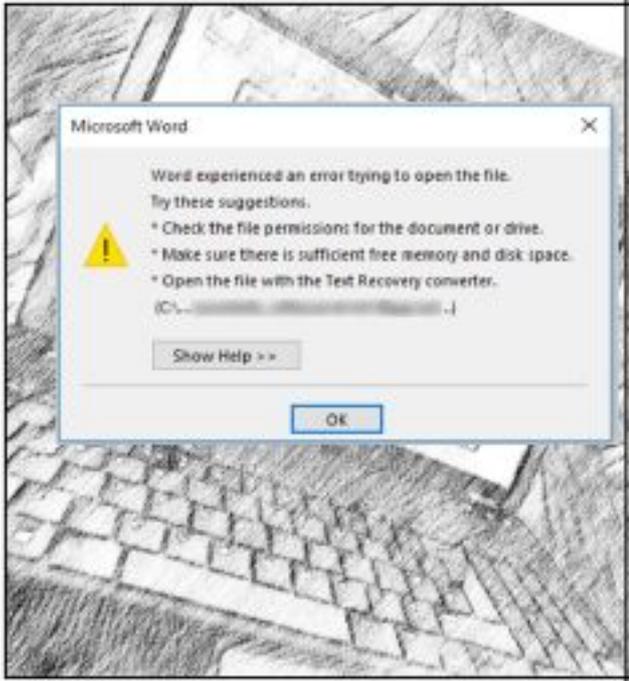
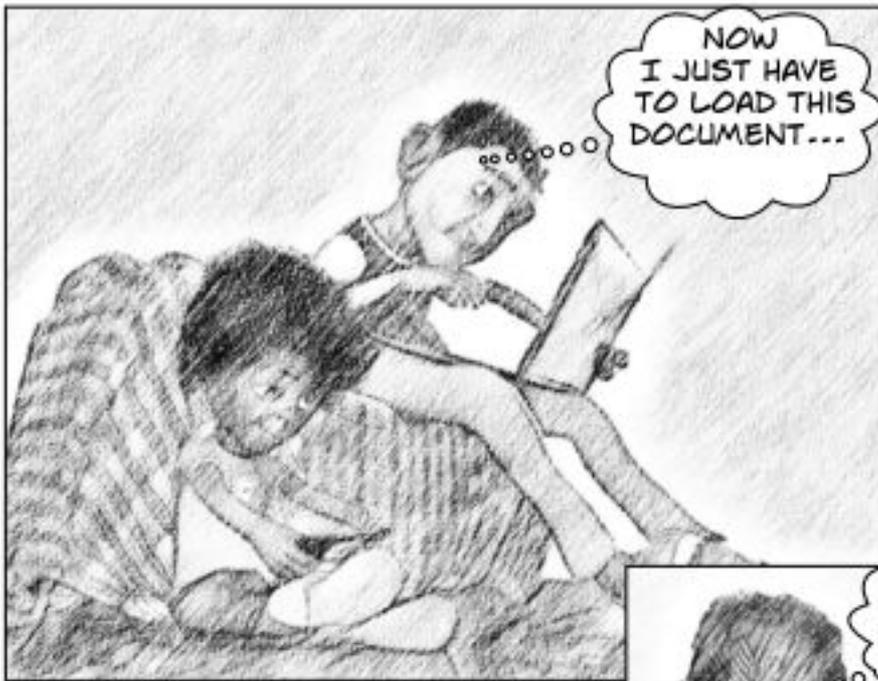
SPECIAL EDITION!

terrific  
**TUMI**

AND  
THE TROUBLED  
BABA



Knowledge  
INSIDE

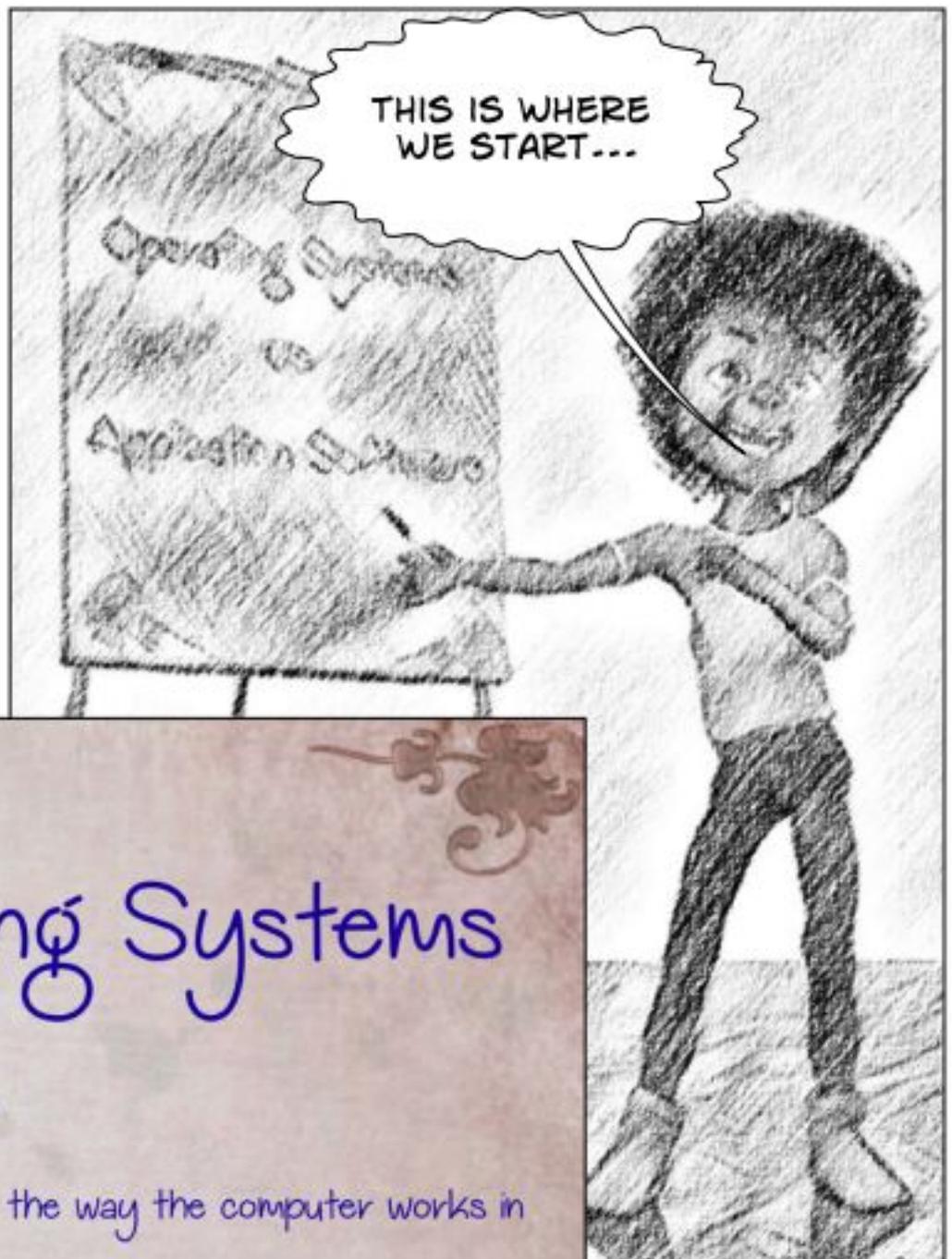


I CAN'T OPEN MY TAX DOCUMENT - CAN YOU HELP ME?

SURE ...  
WHAT WORD PROCESSOR ARE YOU USING?



TIME  
PASSES  
WHILST  
TUMI DOES  
SOME  
PREP.....



# Operating Systems

- Shortened to "OS"
- Runs and manages the way the computer works in the background
- You get different OSs made by different companies for different computers / devices
- Software written to work on one OS will not work on another OS!!!

That's a big reason to know what OS you are using - so you don't buy the wrong software!





SO...  
MY COMPUTER  
USES THE  
WINDOWS OS?



YEP - YOU  
GOT IT, BUT  
WINDOWS IS NOT  
THE ONLY OS  
OUT THERE...

Opera



Computer examples:

Windows

YOU  
ALSO GET LINUX AND  
MACOS, BUT ON COMPUTERS  
WINDOWS IS THE MOST  
COMMONLY USED OS IN  
THE WORLD.



Made by Microsoft  
Used on most PC desktops and laptops

Linux



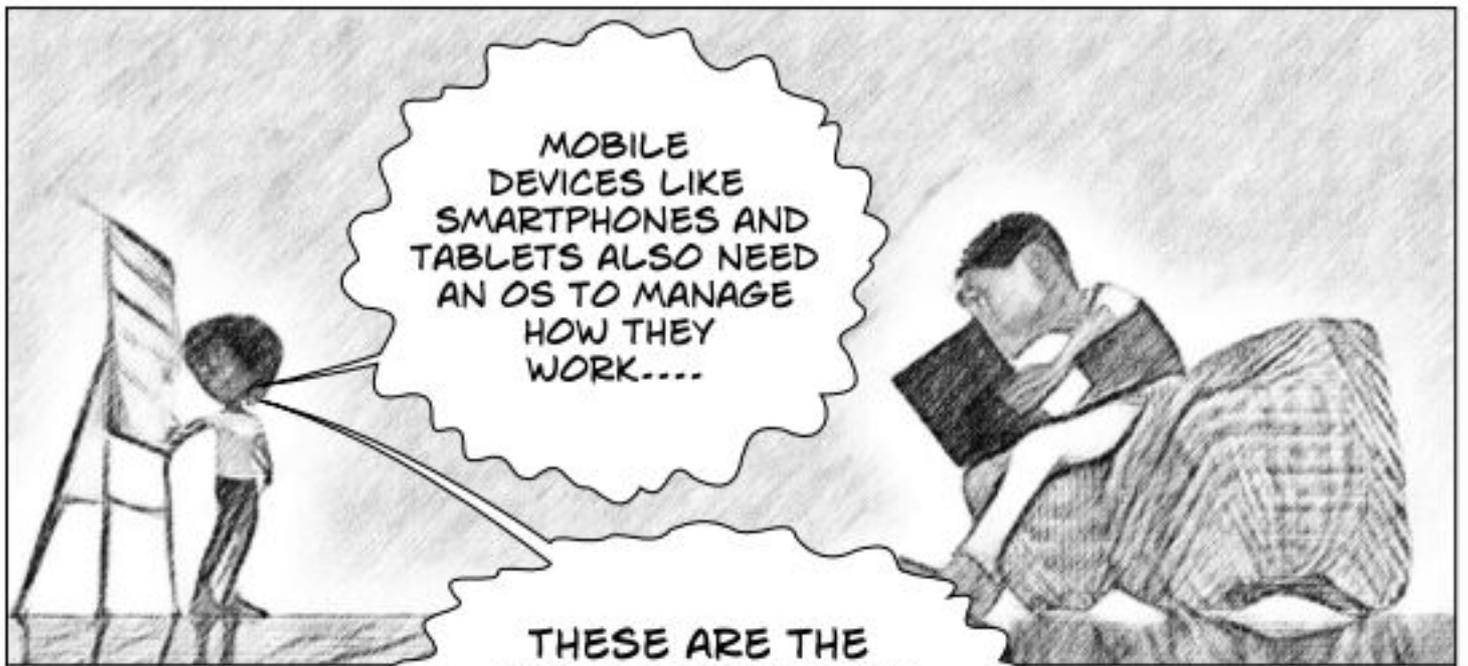
Free - mostly used in servers but can be a desktop  
alternative to Windows or macOS

macOS



For Apple computers

Mac OS



MOBILE DEVICES LIKE SMARTPHONES AND TABLETS ALSO NEED AN OS TO MANAGE HOW THEY WORK....

THESE ARE THE MOBILE OSS THAT YOU GET.

# Operating Systems

BECAUSE SO MANY MORE MOBILE DEVICES ARE SOLD THAN DESKTOP AND LAPTOP COMPUTERS...



## Mobile examples:

THESE ARE THE MOST USED OSS IN THE WORLD!!

# iOS



For Apple's iPhone and iPadOS  
for Apple's iPad tablets.

# Android



For all other smartphones  
and tablets



SO ALL I REALLY NEED ON MY COMPUTER IS THE OS?

THE COMPUTER COMES WITH WINDOWS, SO I CAN JUST SWITCH IT ON AND START WORKING,

NO PROBLEM!?

**BZZZZT!**

WRONG!!

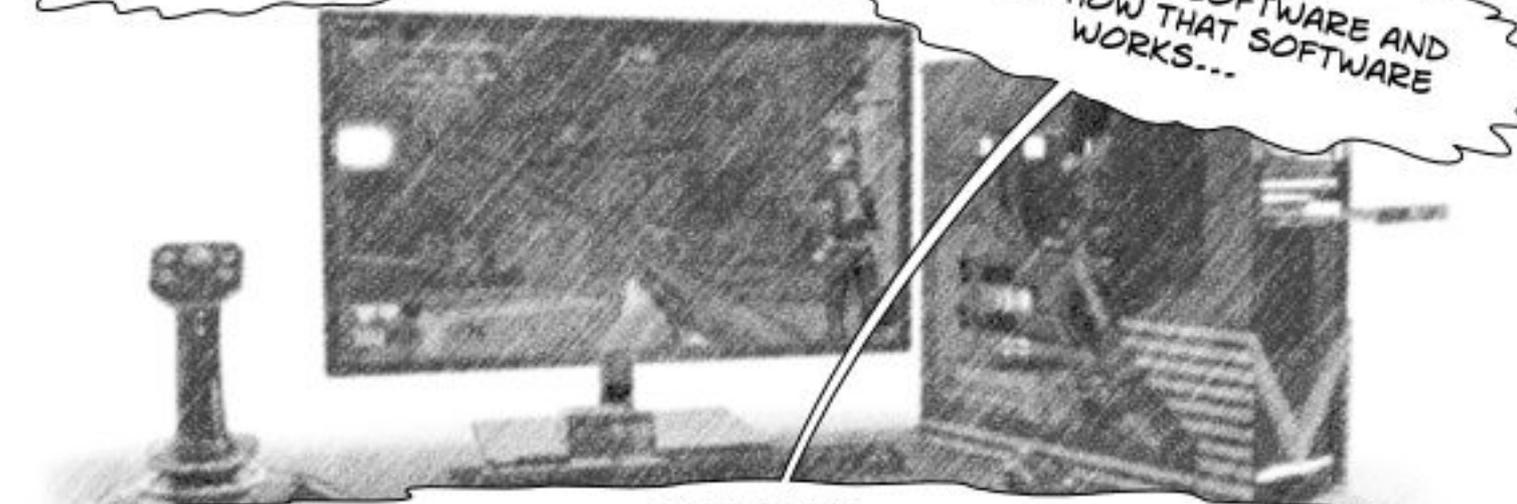


THE OS DOESN'T LET YOU WORK....

IT LETS YOU START THE COMPUTER...

IT ALSO LETS YOU MANAGE FILES - MOVE THEM, COPY, DELETE, ETC.

THE OS LETS YOU INSTALL OTHER SOFTWARE AND MANAGES HOW THAT SOFTWARE WORKS...



THAT OTHER SOFTWARE IS CALLED APPLICATION SOFTWARE - AND IT IS WHAT YOU USE TO GET WORK DONE!

# Application Software

- ✓ Lets you get work done!
- ✓ Many different types to do different types of work.
- ✓ Made by many different companies.
- ✓ Written for specific OS - will not work on other OSs!



IT'S WHAT LETS  
YOUR COMPUTER BE A  
POWERFUL, MULTI-PURPOSE  
TOOL!



YOU CAN SURF THE  
INTERNET,

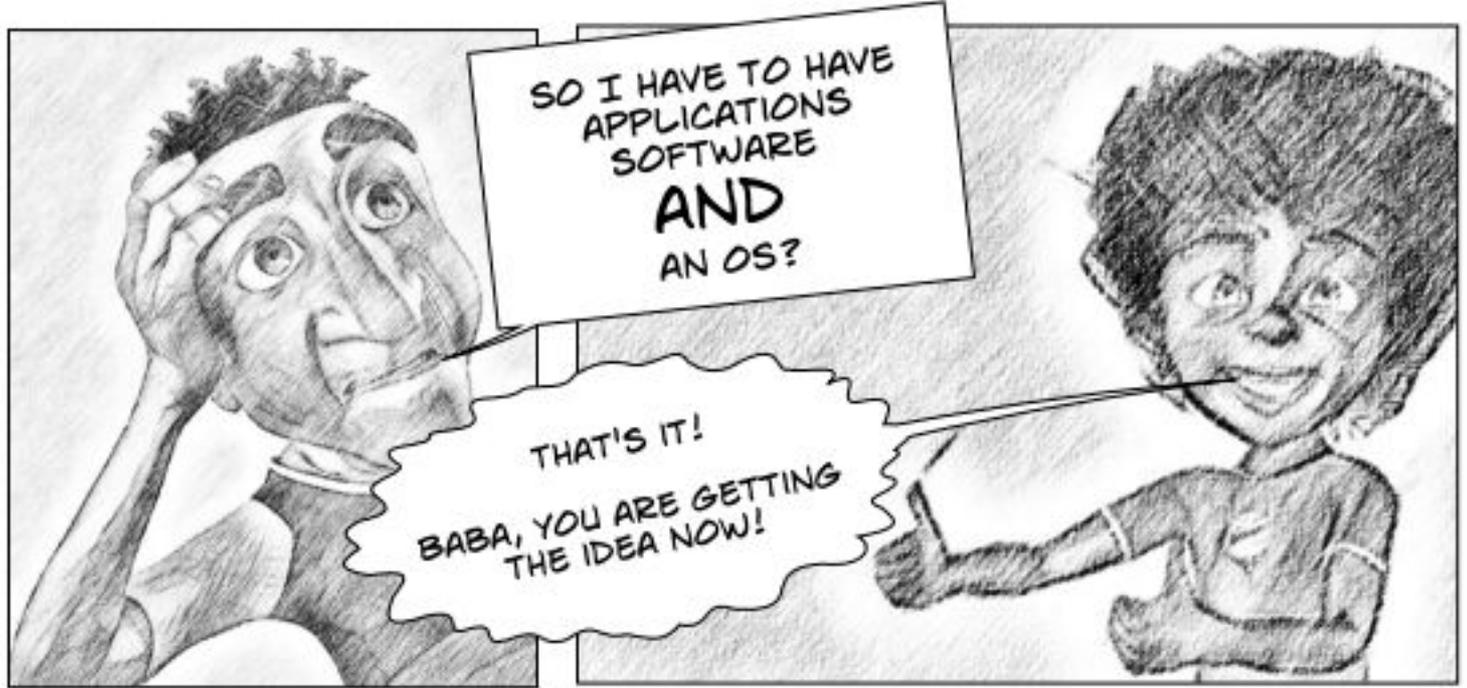
WRITE AND  
EDIT  
DOCUMENTS

CHAT TO  
FRIENDS USING  
TEXT OR VOICE  
OR EVEN VIDEO

CALCULATE  
BUDGETS AND WORK WITH  
NUMBERS (AND MAKE  
GREAT GRAPHS)

AND EVEN PLAY  
GAMES!

ALL BECAUSE OF THE POWER OF  
APPLICATION SOFTWARE!



THESE ARE THE MOST USED TYPES OF APPLICATION SOFTWARE...

## "Office" Apps

Used in most work places

Also called "productivity" apps

4 types of apps:

Word processor

Spreadsheet

Presentation

Database

Sold together as a 'Suite' e.g.

Microsoft Office



THANKS TUMI!

I THINK I GOT IT NOW:

MY OS IS WINDOWS...

MY WORD PROCESSOR IS  
MICROSOFT WORD

AND THAT'S ALL THERE IS TO KNOW!!



**SORRY  
BABA-**

THERE'S STILL ONE MORE THING  
YOU SHOULD KNOW....



YOU MEAN  
THERE'S  
MORE!!!

?????



JUST ONE MORE  
AND THEN WE ARE  
DONE -

I PROMISE!

THE OS IS PART OF A  
GROUP OF PROGRAMS CALLED SYSTEM  
SOFTWARE!

THIS SOFTWARE CONTROLS, SUPPORTS AND  
MANAGES THE COMPUTER.

# Utility Software

Extra tools for managing your computer

Makes OS tasks easier or adds extra features

Examples include:

- ✘ Anti-virus software (to keep your computer safe from malware)
- ✘ Backup software

IT IS ESSENTIAL THAT YOU HAVE AT LEAST ANTI-VIRUS SOFTWARE.

THIS HELPS KEEP YOU COMPUTER SAFE FROM THREATS LIKE VIRUSES, WORMS, ETC.

Utility Software

BESIDES THE OS YOU GET ANOTHER TYPE OF SYSTEM SOFTWARE CALLED 'UTILITIES'....

AND THAT'S IT, BABA.

NOW YOU WON'T MIX UP YOUR WORD AND YOUR WINDOWS AGAIN!

THANKS TUMI!  
BEST DAUGHTER EVAH!

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END!