

Tumi  
SERIES®

Study Opportunities® COMICS

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Approved  
by the  
COMICS  
CODE

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APRIL

*SPECIAL EDITION!*

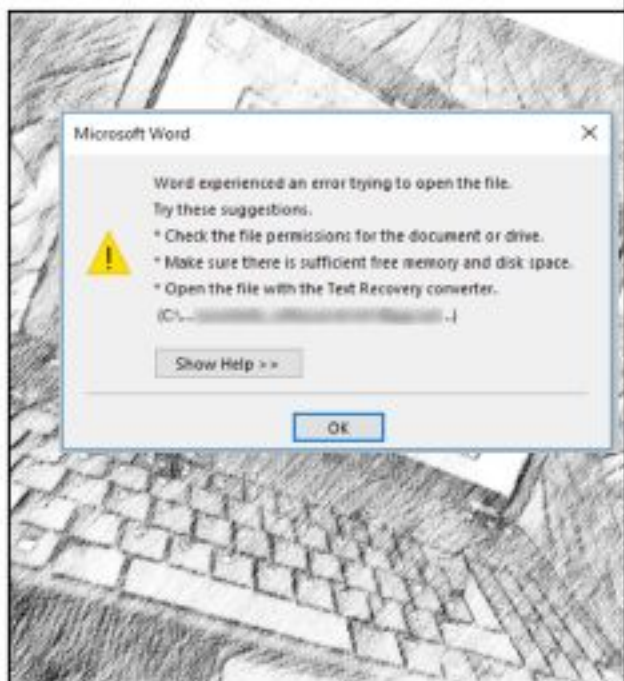
# terrific TUMI

AND  
THE TROUBLED  
BABA



Knowledge  
INSIDE









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



MacOS

For Apple computers





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!!



APPLICATION SOFTWARE ROCKS!

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



YOU CAN SURF THE INTERNET,

WRITE AND EDIT DOCUMENTS

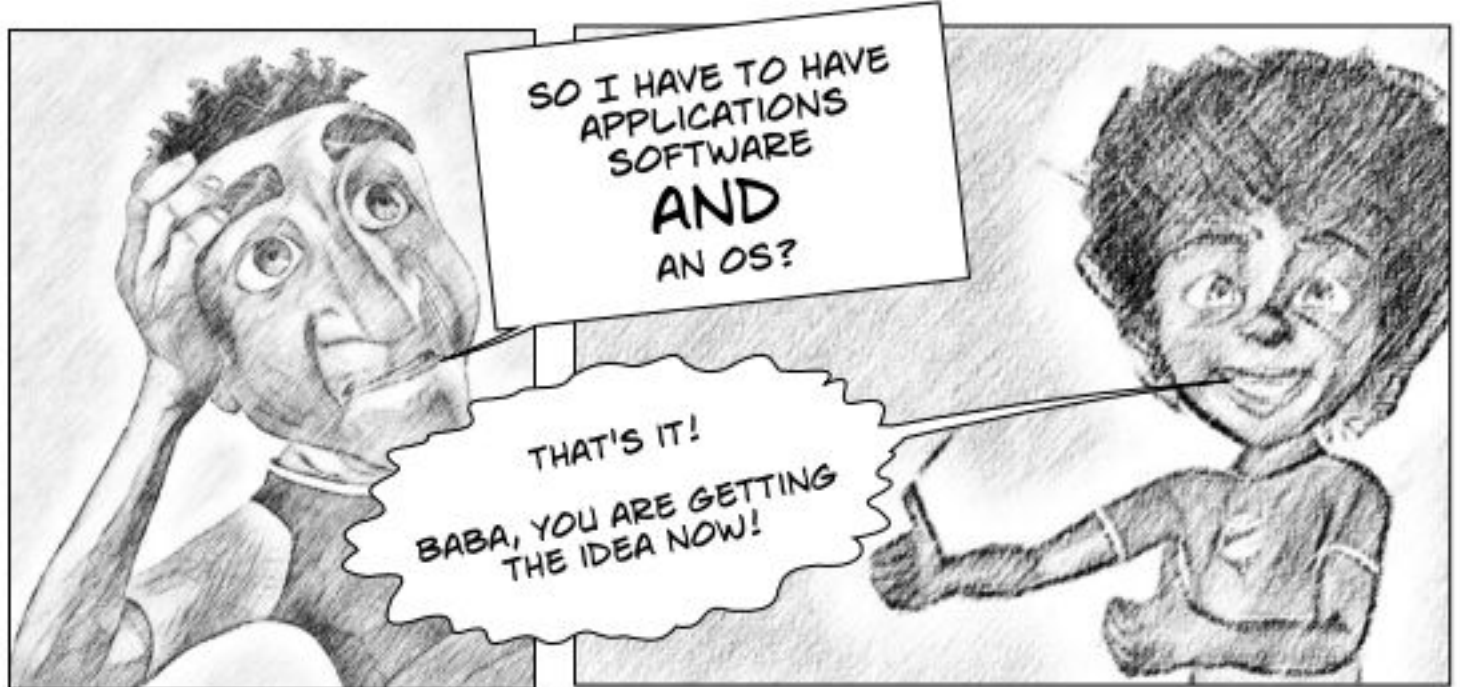
CHAT TO FRIENDS USING TEXT OR VOICE OR EVEN VIDEO

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

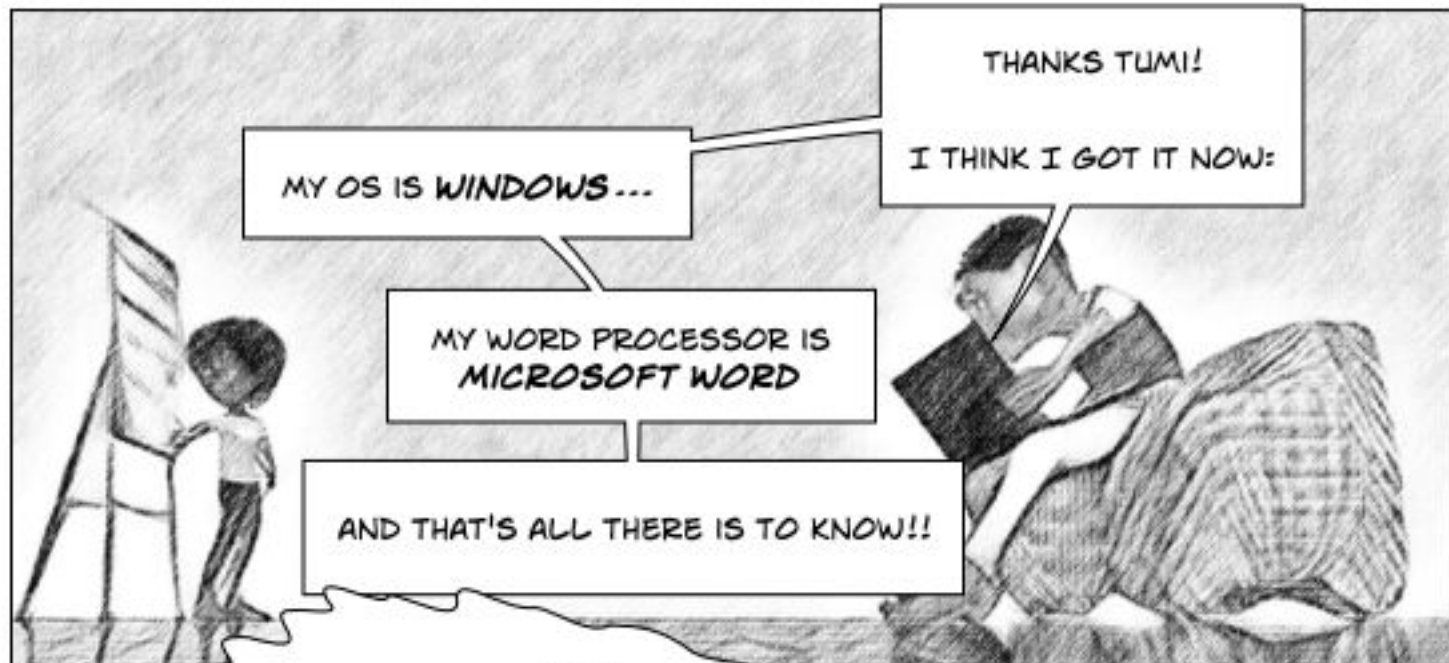
☒ Presentation

☒ Database

Sold together as a 'Suite' e.g.

Microsoft Office





MY OS IS WINDOWS...

THANKS TUMI!

I THINK I GOT IT NOW:

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!