

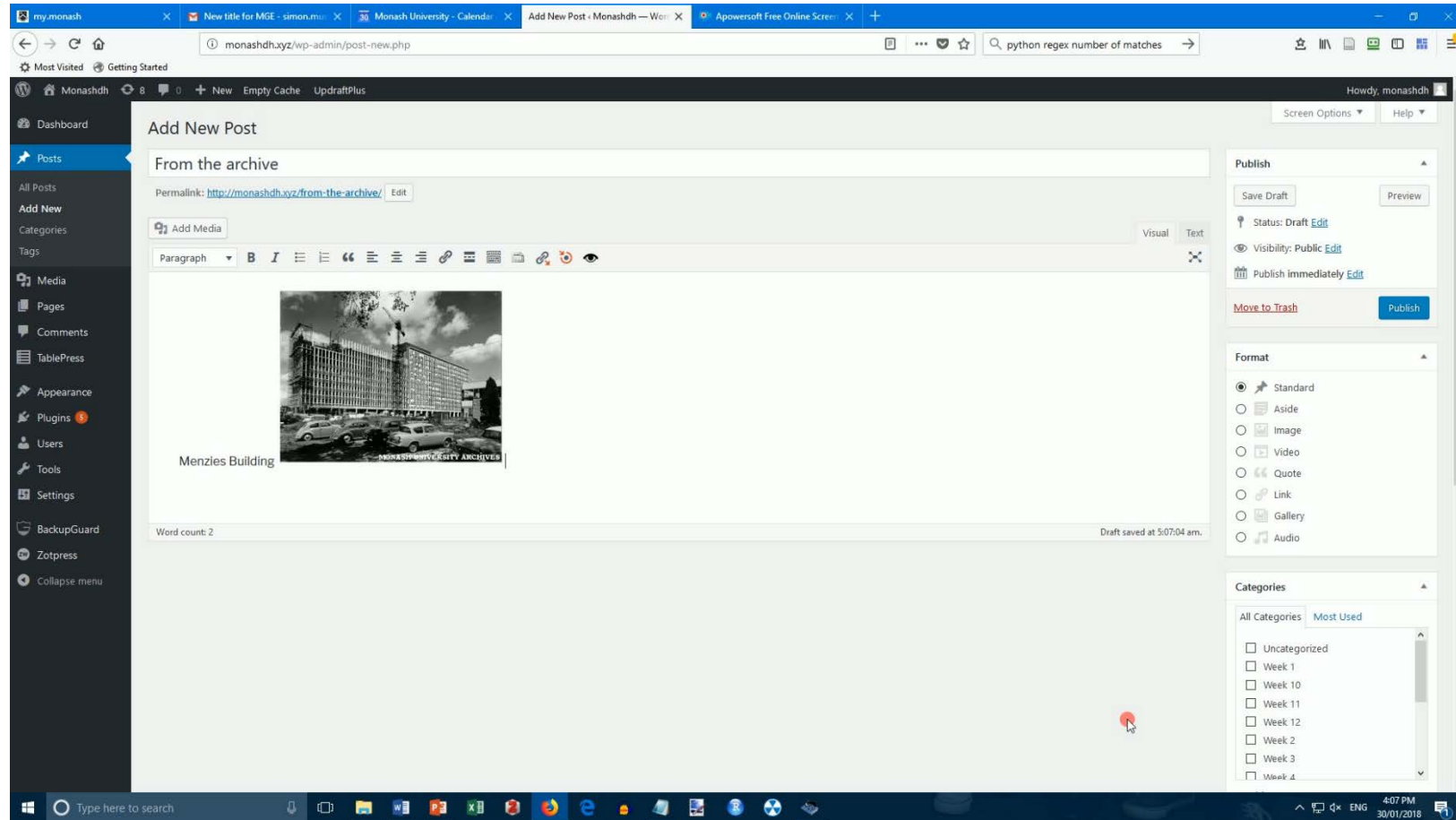
# ATS1208

Using tables to format web pages

# Formatting in html

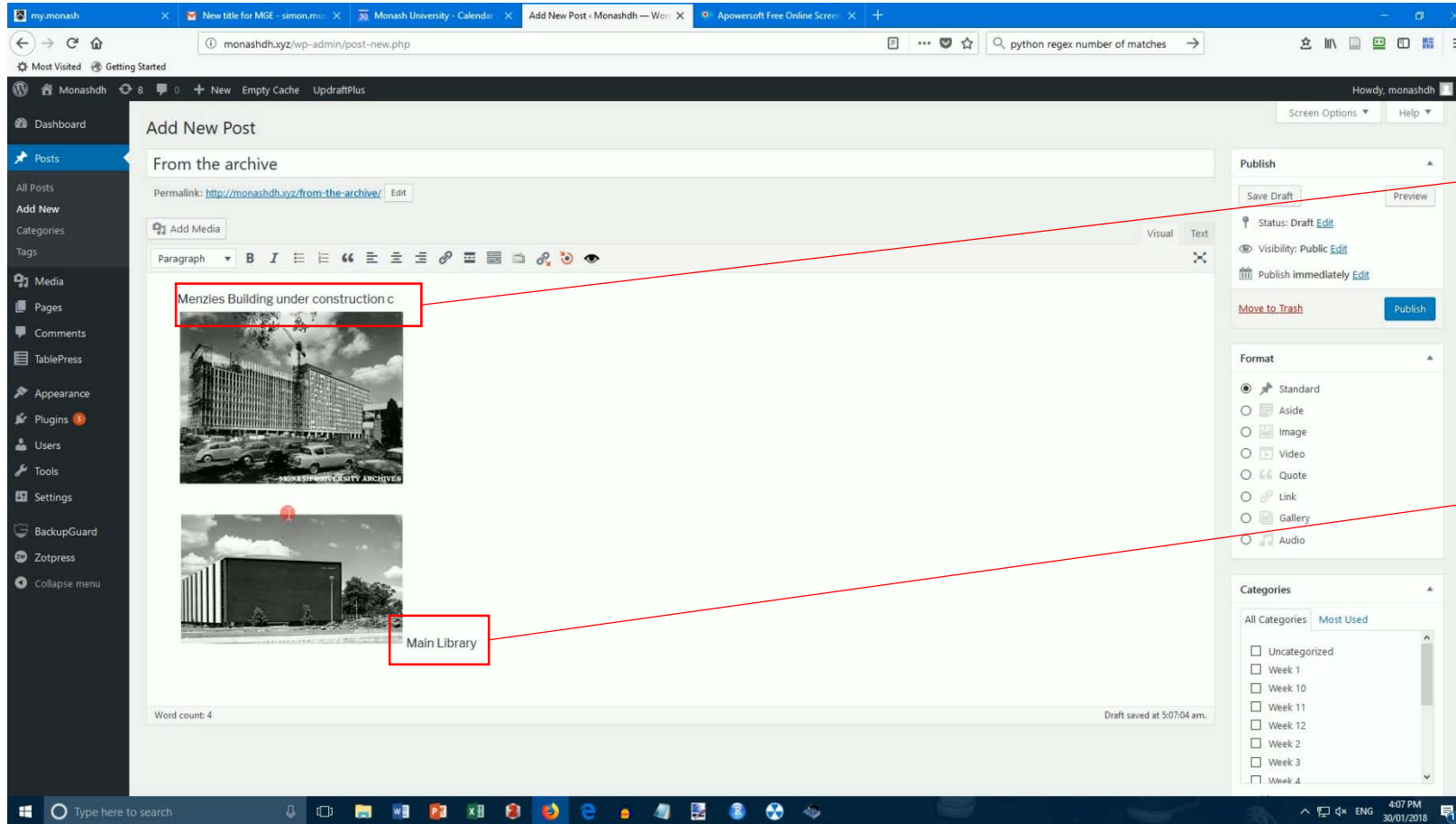
- Basic html allows very few possibilities for formatting text
- It doesn't even have tabs!
- Placing text and images together is also hard to control
- The next few slides will show some of these problems

# Text and images



Enter text then add an image: the image appears after the text, bottom edge aligned

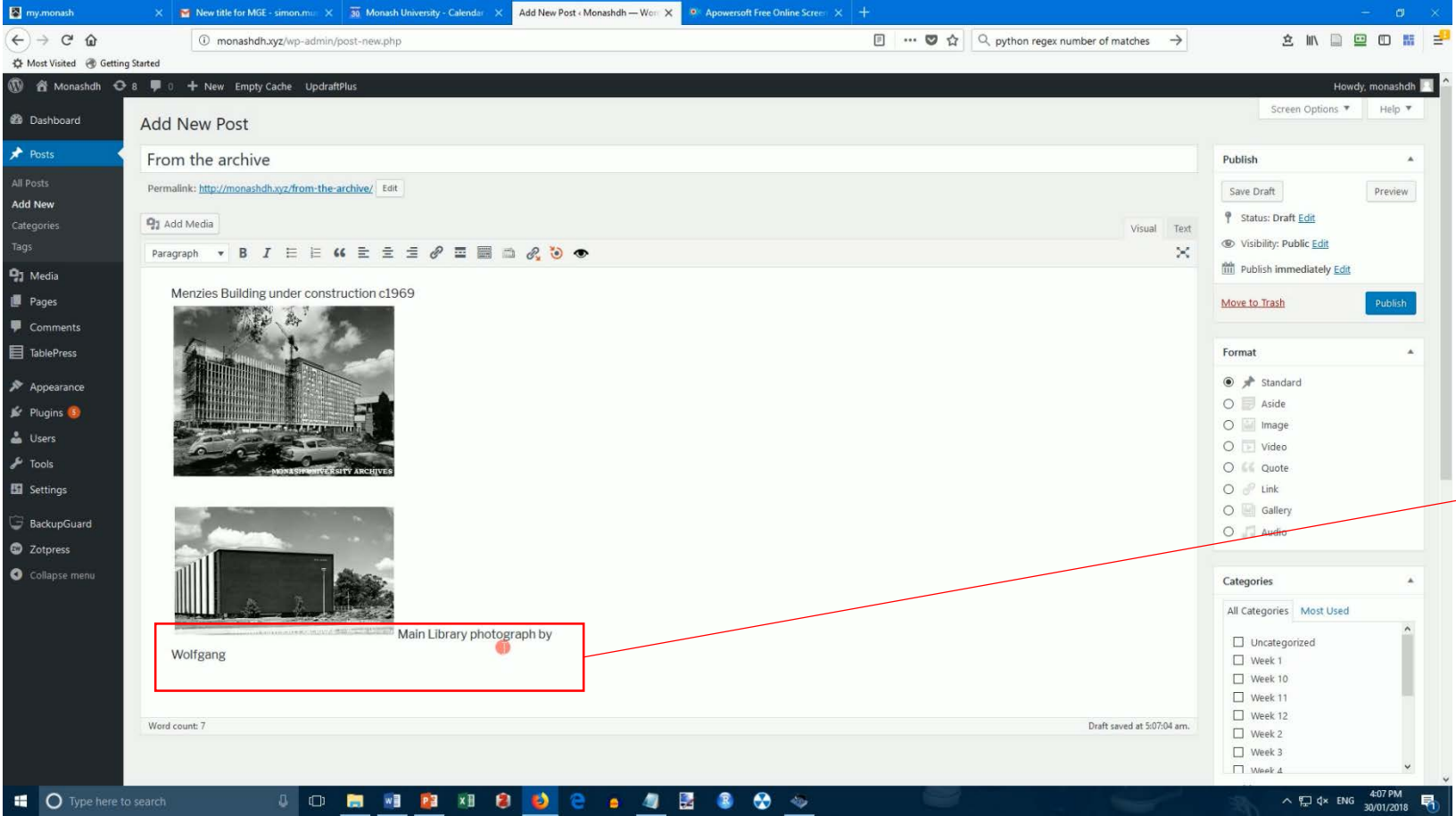
# Text and images



Add too much text to a line, and the image wraps underneath

Add an image, then enter text and it appears after the image, bottom aligned

# Text and images



If you keep typing, the text wraps onto another line

# Unsatisfactory results

The screenshot shows a web browser window displaying a WordPress blog post. The browser's address bar shows the URL `monashdh.xyz/?p=10088&preview=true`. The page title is "From the archive" and it is dated "JANUARY 30, 2018 BY MONASHDH".

The main content area features two images:

- The first image is titled "Menzies Building under construction c1969" and shows a large, multi-story building under construction with a crane. Below the image is the text "MONASH UNIVERSITY ARCHIVES".
- The second image is titled "Main Library photograph by Wolfgang Sievers" and shows a modern, dark-colored building with a large glass facade.

The right sidebar contains several sections:

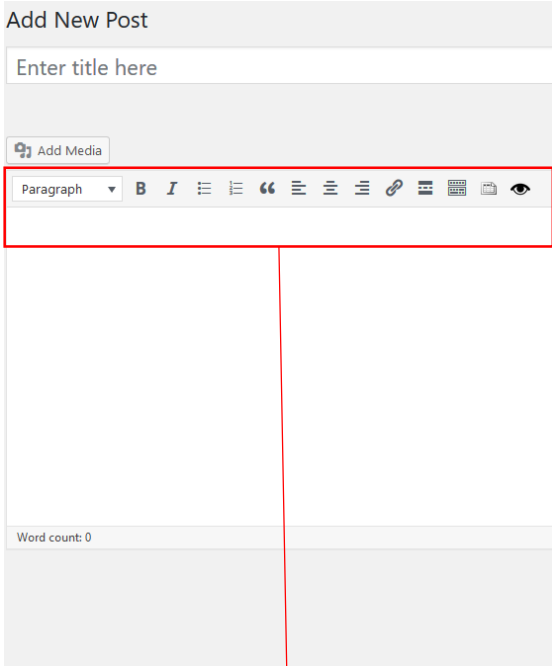
- RECENT POSTS**: A list of three posts: "Reference example", "The Future of Storytelling", and "Digital Humanities @Monash".
- RECENT COMMENTS**: This section is currently empty.
- ARCHIVES**: A list of months: "December 2017", "October 2017", and "September 2017".
- CATEGORIES**: A list of categories: "Uncategorized", "Week 1", and "Week 10".

At the bottom of the page, there is a navigation bar with the text "UNCATEGORIZED" and an "Edit" button. The Windows taskbar at the very bottom shows the system tray with the date "30/01/2018" and time "4:08 PM".

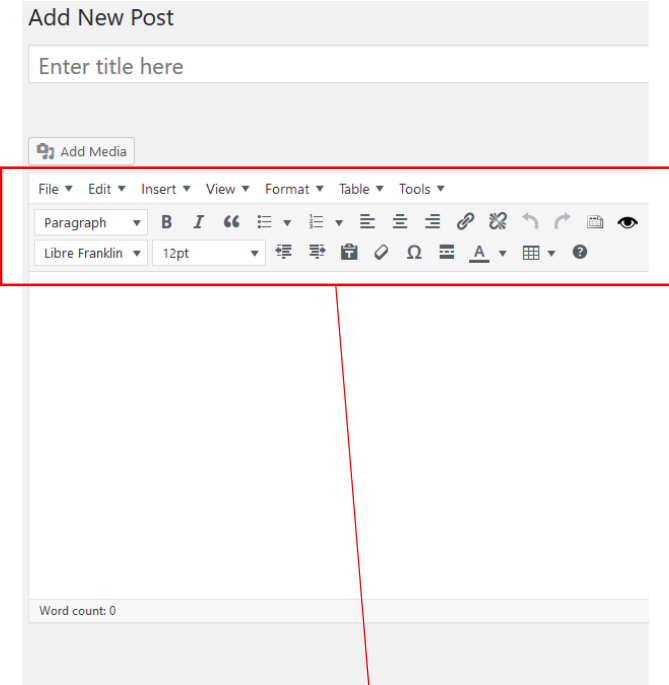
# The solution - tables

- Using tables allows us to place elements on a page with much more control
- Generally we use tables with invisible borders for this
  - But you can make the table borders a design feature if you want
- TinyMCE is the editor Wordpress uses for posts and pages
- TinyMCE Advanced is a plugin which enhances that editor

# TinyMCE Advanced



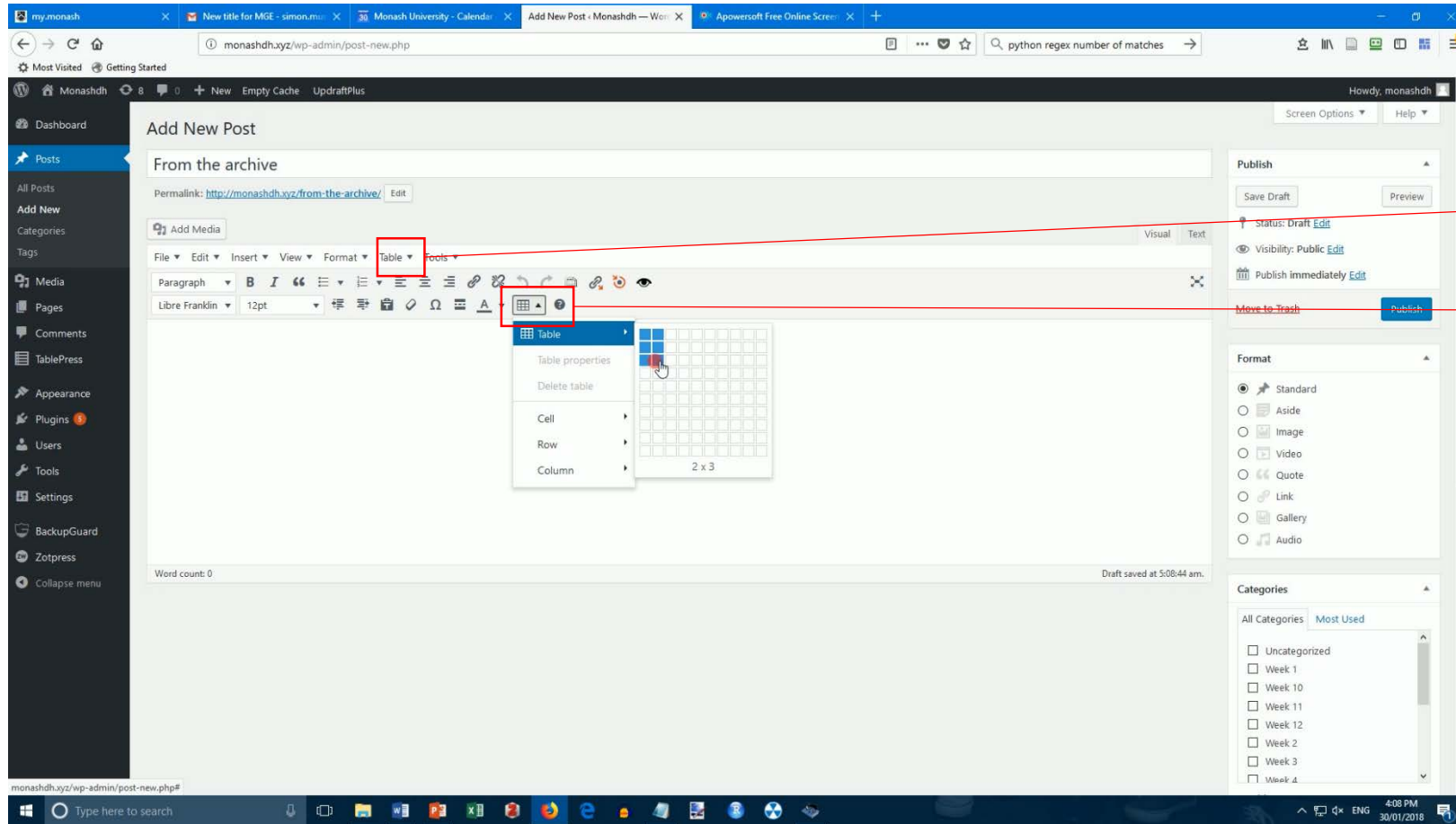
Standard editor, limited options on toolbar



Advanced editor, lots more options



# Tables in TinyMCE Advanced

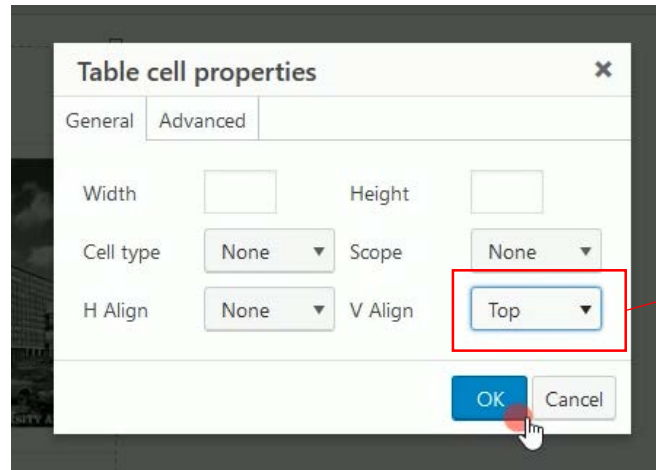


Toolbar text

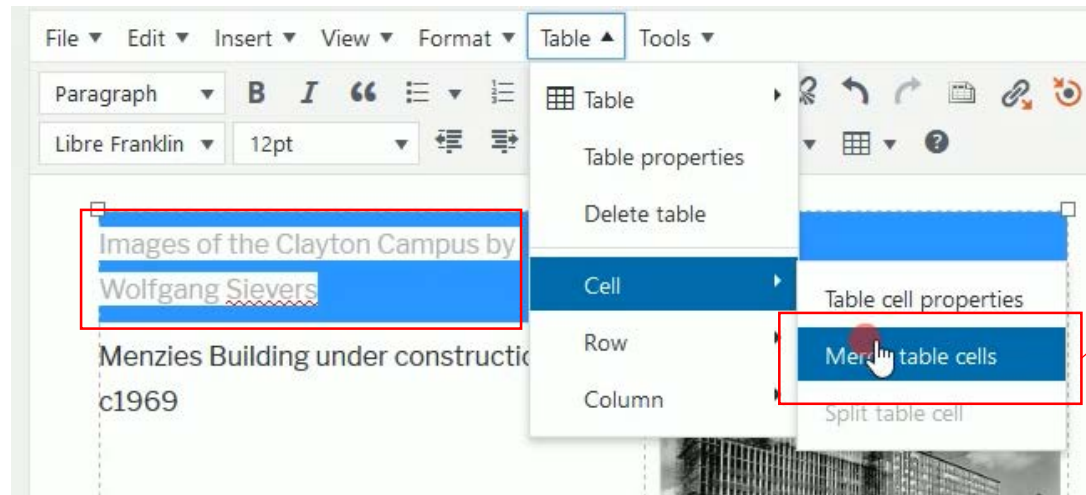
Toolbar icon – which is being used here to insert a table



# Refinements



Position of text in a cell can be controlled for both horizontal and vertical alignment:  
Select a cell then:  
Table > Cell > Table Cell Properties



Text wraps in a cell when next cell is empty?  
You can merge cells  
Select the cells then:  
Table > Cell > Merge table cells

# Looking good!

JANUARY 30, 2018 BY MONASHDH

From the archive

Images of the Clayton Campus by Wolfgang Sievers

Menzies Building under  
construction c1969



Main Library 1967

