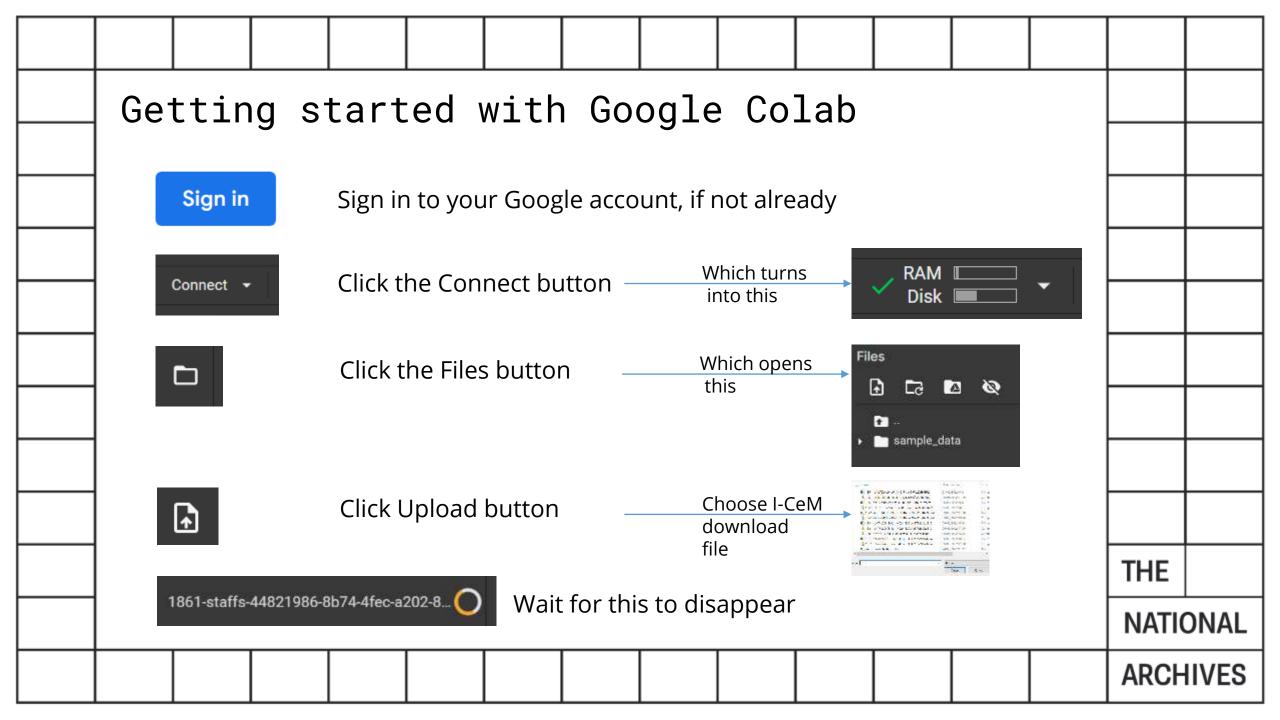
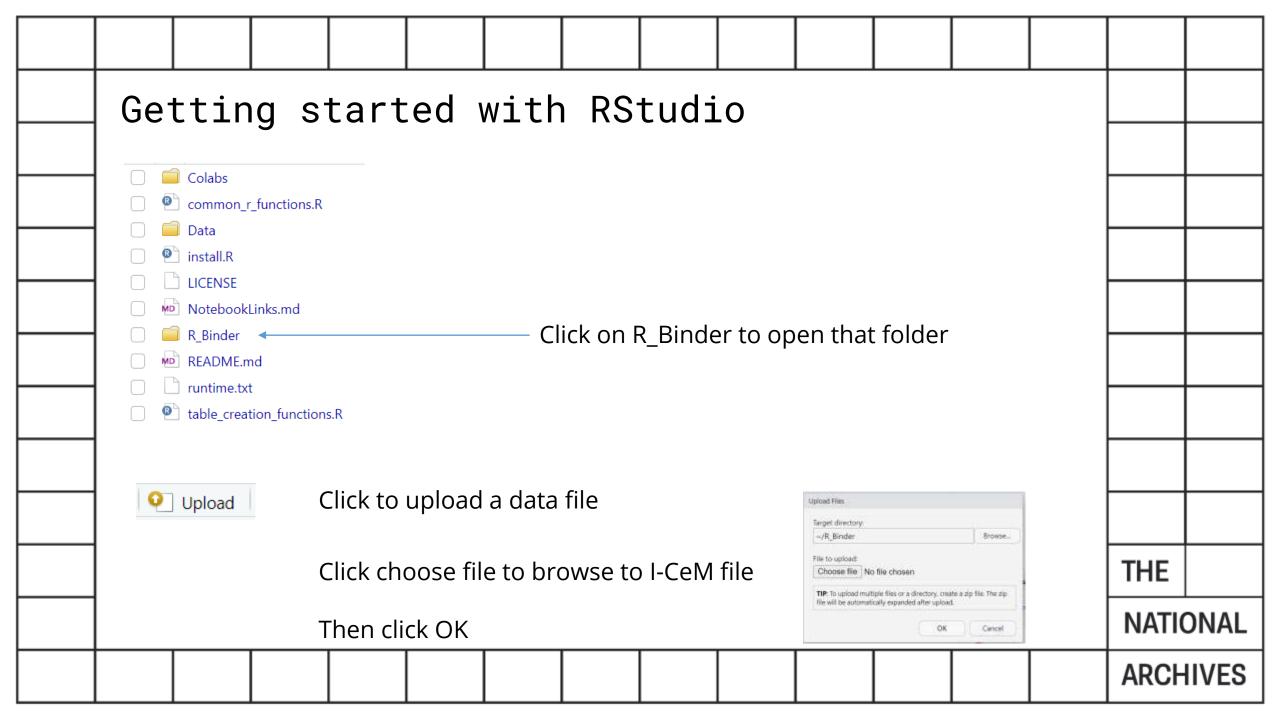


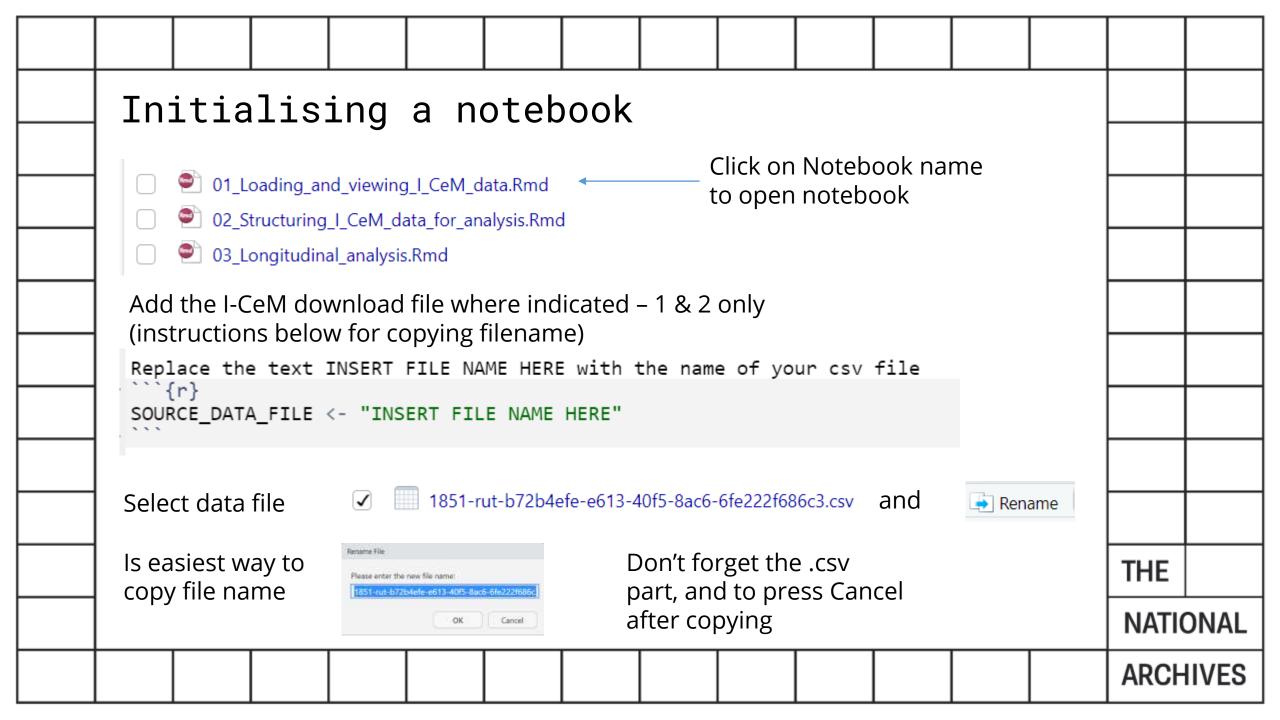
Opening in Google Colabs															
There are 3 notebooks which are each linked to on the following page: <a href="https://github.com/nationalarchives/l-CeM-workshop-2022/blob/main/NotebookLinks.md">https://github.com/nationalarchives/l-CeM-workshop-2022/blob/main/NotebookLinks.md</a>															
Notebook 1: Loading and Viewing I-CeM records Open in Colab															
Click the "Open in Colab" button to open a notebook (Hint: right click – open in new tab, to keep Links document open)															
													THE		
													NATIO	ONAL	
													ARCHIVES		





Opening in RStudio on MyBinder														
The notebooks can also be hosted on the MyBinder service. This link will open the service in Rstudio mode:														
RStudio hosted on Binder														
g launch binder														
Wait for a cloud machine to start up:														
<b>⊗</b> binder														
Starting repository: nationalarchives/I-CeM-workshop-											THE			
						022/HEAD							NATIO	ONAL
												ARCHIVES		





Running a notebook														
If name starts 'Shiny': Click to run the notebook using specified data file												ok		
If name starts 'Static': Click to run the notebook using specified data file														
New window opens, be patient while it loads.											THE	ONAL		
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A short guide to dplyr													
dplyr is a package of functions for processing tabular data													
dplyr works as a pipeline of functions which can be chained ad infinitum													
												Anatomy of a dplyr command:	
′%>% "Function	n 1" %>% "Functior	า 2" %>%	·										
A data manin													
function	ipaidion.												
					THE								
					NATIO	DNAL							
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r f	d:  A data man function  Passes data from o	ns for processing tabular data functions which can be chained a d: %>% "Function 1" %>% "Function A data manipulation	functions which can be chained ad infinite d:  %>% "Function 1" %>% "Function 2" %>%  A data manipulation function  Passes data from one	functions which can be chained ad infinitum  d:  %>% "Function 1" %>% "Function 2" %>%  A data manipulation function  Passes data from one	functions which can be chained ad infinitum  d:  %>% "Function 1" %>% "Function 2" %>%  A data manipulation function  Passes data from one	d:  %>% "Function 1" %>% "Function 2" %>%  A data manipulation function  Passes data from one command to the next  THE  NATIO							

Example dplyr functions														
	select	(Parish	, MaleP		eturns c amed co									
	filter(	Age >=	18)		eturns c neeting t									
	mutat	<b>te</b> (Occo	ode = as	s.nume		pdate th olumn								
	mutat	t <b>e</b> (AgeE	Band =	as.integ	ger(Age	e/5))				reate a d ased on	r			
	_	_ <b>by</b> (Sex narise(d	_			ount red roups								
inner_join(occode_lookup, by = 'Occode')  Join another table data. Specify										e to	THE			
									C	olumn(s	on.	NATIONAL		
													ARCH	IIVES

