

Student	Wu Pengchun	80
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Part 1

	Available	Marks
Generate wondrous numbers	25	25
Fibonacci numbers and integer square roots	6	6
Creating and populating an appropriate data frame	10	8
Previewing and displaying the data frame	4	4
Commenting and use of white space	5	1
Comments Coding is good, but the commenting and use of white space is weak. You haven't even put your name into the comments. Each significant operation should be commented, and white space should be used to highlight these. Elegant use of functions, although you've made the code a bit more complex than it needs to be, particularly in terms of creating the data frame. When you complete a section it is good practice to display the results of the code just to make sure that it works.		

Part 2

	Available	Marks
Create the book data structure	10	6
Create the librarybooks data structure	10	7
Create the structure for recording the 10 books together	10	6
Display long loan books	1	1
Display short loan books at Carnforth	2	2
Display books in stock at Milnethorpe	2	2
Create the matrix to show the status of the collection	10	10
Commenting and use of white space	5	2
Comments Commenting and use of white space is weak. You haven't even put your name into the comments. Each significant operation should be commented, and white space should be used to highlight these. Question 1 asked you to generate 1 book, not 10 books. Creating 10 different books would have been better. Not the most elegant code, but it works. Good creation of the matrix.		