

Student	Yan Yinan	77
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Part 1

	Available	Marks
Generate wondrous numbers	25	20
Fibonacci numbers and integer square roots	6	2
Creating and populating an appropriate data frame	10	10
Previewing and displaying the data frame	4	2
Commenting and use of white space	5	5
Comments Excellent commenting and use of white space. Good work on wondrous numbers, but you should have calculated the Fibonacci numbers and square roots rather than just stating them. The data frame is fine, but you've displayed it without previewing it.		

Part 2

	Available	Marks
Create the book data structure	10	7
Create the librarybooks data structure	10	6
Create the structure for recording the 10 books together	10	9
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	7
Commenting and use of white space	5	5
Comments Excellent commenting and use of white space. You could have created the book directly using the code starting at line 20. Your use of the comment to explain the possible values of list_return_date is good, but you should have used the same approach for status, type and location rather than having vectors with more than one element within them. Good 10-book structure although the code could be shorter. You've got the right matrix although again the code to produce it could be shorter.		