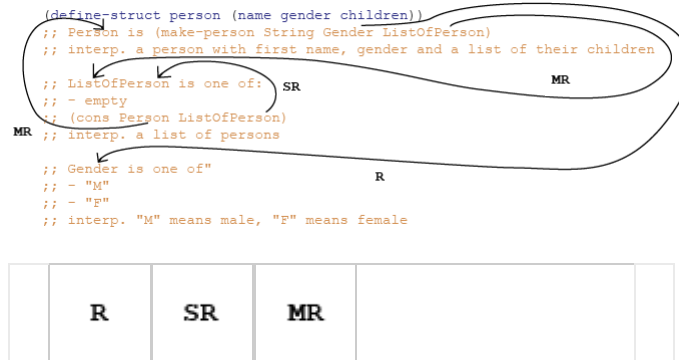


## Problems 1-3

## Question 1

1/1 point (graded)

Label each arrow with either R for Reference, SR for Self-Reference or MR for Mutual-Reference.



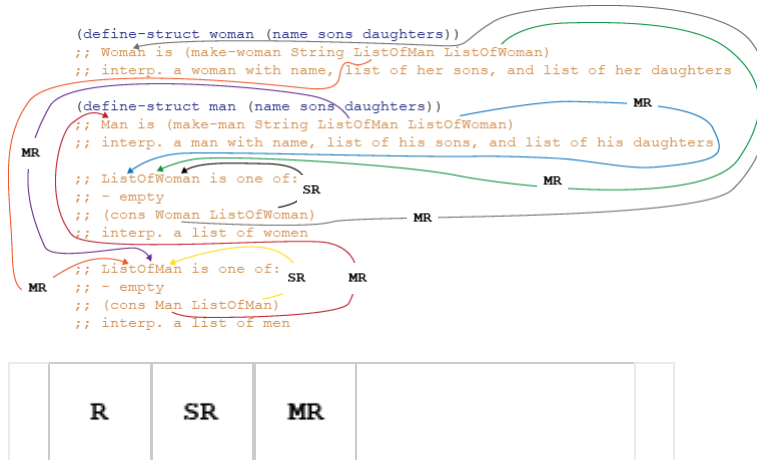
Submit

Answers are displayed within the problem

## Question 2

1/1 point (graded)

Label each arrow with either R for Reference, SR for Self-Reference or MR for Mutual-Reference. (The arrows are coloured to help distinguish between them).



Submit

Answers are displayed within the problem

## Question 3

1/1 point (graded)

Consider the following files and directories:

```
(define F1 (make-elt "F1" 1 empty))  
(define F2 (make-elt "F2" 2 empty))  
(define D3 (make-elt "D3" 0 (list F1)))  
(define D4 (make-elt "D4" 0 (list F2 D3)))
```

which arbitrary-arity tree is correctly represented by the data that is the value of D4?



**Explanation**

D4 contains F2 and D3, which itself contains F1

Submit

Answers are displayed within the problem