

```
1 #lang racket
2
3 (require rackunit)
4 (require "def_inclass.rkt")
5
6 ;-----
7 ;; Test cases
8 ;-----
9
10 (check-equal? (join-all-words (list 1 2 "cat" 3 "hello"))
10 "!!")
11             "cat!hello"
12             "join-all-words: Failed simple case")
13
14 (check-true (string? (join-all-words (list 1 "cat"
14 "hello")) "!!"))
15             "join-all-words: didn't produce a string")
16
17 (check-false (list? (join-all-words (list 1 "cat") "!!")))
18             "join-all-words: produced a list")
19
20 (check-equal? (join-all-words (list 1 2 3) "!!")
21             ""
22             "join-all-words: no strings case")
23
24 (check-exn exn:fail?
25           (lambda () (join-all-words (list 1 2 "cat") 5)))
26           "join-all-words: separator not a number case")
27
28 (check-equal? (join-all-words (list ) "!!")
29             ""
30             "join-all-words: empty list case")
```