#lang racket

(require rackunit)
(require "def_inclass.rkt")

;; Test cases

(check-equal? (join-all-words (list 1 2 "cat" 3 "hello") "!")
  "cat!hello"
  "join-all-words: Failed simple case")

(check-true (string? (join-all-words (list 1 "cat" "hello") ""))
  "join-all-words: didn't produce a string")

(check-false (list? (join-all-words (list 1 "cat") ""))
  "join-all-words: produced a list")

(check-equal? (join-all-words (list 1 2 3) "")
  ""
  "join-all-words: no strings case")

(check-exn exn:fail?
  (lambda () (join-all-words (list 1 2 "cat") 5))
  "join-all-words: separator not a number case")

(check-equal? (join-all-words (list ) ""))
  ""
  "join-all-words: empty list case")