

```

(define WIDTH 100)
(define HEIGHT 100)
(define -HEIGHT -100)
(define MIDDLE (/ WIDTH 2))
(define MTSCN (empty-scene WIDTH HEIGHT))

(define ROCKET  )
(define ROCKET-CENTER-TO-BOTTOM-DISTANCE
  (- HEIGHT (/ (image-height ROCKET) 2)))

(define (create-rocket-scene-v8 height)
  (place-image
    ROCKET ;image
    MIDDLE ;x
    (if (<= (HeightOfTheRocket height) ;y
            ROCKET-CENTER-TO-BOTTOM-DISTANCE) ;if
        (HeightOfTheRocket height) ;then
        ROCKET-CENTER-TO-BOTTOM-DISTANCE) ;else
    MTSCN) ;scene
  )
(define (bounds height)(if (= (modulo (quotient height HEIGHT) 2) 0)
                            (modulo height HEIGHT) ;then
                            (modulo (+ height 1) -HEIGHT))) ;else
(define (HeightOfTheRocket height)(abs (bounds height)))
|
(animate create-rocket-scene-v8)

```