We can loop in LaTeX!! These are the ordered pairs generated for $\lambda|_{\{0,1,\ldots,10\}}$ from exercise 3

(0, 0)

(0, 3)

(0, 6)

(0, 9)

(1, 1)

(1, 4)

(1, 7)

(1, 10)

(2, 2)

(2, 5)

(2, 8)

(3, 0)

(3, 3)

(3, 6)

(3, 9)

(4, 1)

(4, 4)

(4, 7)

(4, 10)

(5, 2)

(5, 5)

(5, 8)

(6, 0)

(6, 3)

(6, 6)

(6, 9)

(7, 1)

(7, 4)

(7, 7)

(7, 10)

(8, 2)

(8, 5)

(8, 8)

(9, 0)

(9, 3)

(9, 6)

(9, 9)

(10, 1)

(10, 4)

(10, 7)

(10, 10)