

Lab 11

2) Pseudocode

min = 0

max = n-1

guess = (min + max) ÷ 2

÷ 2 is right shift by 1

if guess = target

then stop

return guess

else

if guess < target

min = guess + 1

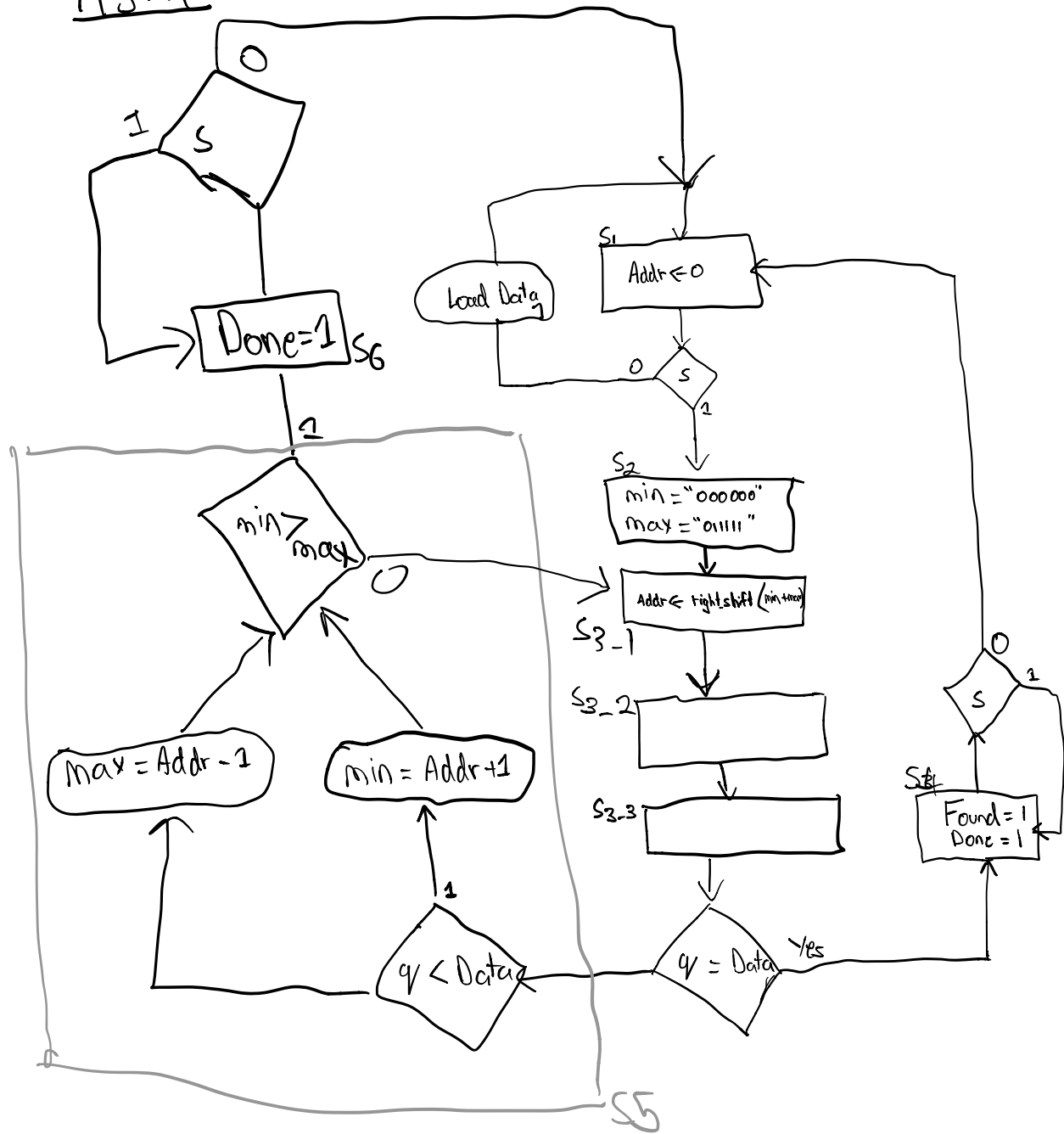
else

max = guess - 1

if min > max

return

ASM



Data Flow

