

Dylan Thornburg ELEN 120
Prelab 2

1.

Deliverable 1: This is just answering questions for the given code

Deliverable 2: We have to write Arm code that simulates a C for-loop

Deliverable 3: We have to write an Arm program that sums the squares of elements stored in an array and then store that result back in memory

Deliverable 4: Determine the smallest of three numbers and put the result in R1

Deliverable 5: Create a portion of the Fibonacci sequence using Arm code

2. Because i starts at 1, the final values are

Arr[] = {6,12,13,14,15,16,17,13,14,15,16,17}

3. 137 if negative numbers are squared like this $(-x)^2$ and 77 if squared like $-(x^2)$