

 $\land \text{ temp0} = <<6, 3>> \\ \land \text{ temp1} = <<4, 1>> \\ \land \text{ temp2} = <<2, 5>> \\ \land \text{ i} = 7$ 

\/ numberOfMultiplesOf3Plus2 = 2
\/ numberOfMultiplesOf3 = 2
\/ pc = "Lbl\_4"
\/ remainder = 0
\/ output = <<6, 3, 4, 1, 2, 5>>

 $\land \text{temp0} = <<6, 3>> \\ \land \text{temp1} = <<4, 1>> \\ \land \text{temp2} = <<2, 5>> \\ \land \text{i} = 7$ 

\( \) numberOfMultiplesOf3Plus2 = 2
\( \) numberOfMultiplesOf3 = 2
\( \) pc = "Done"
\( \) remainder = 0
\( \) output = <<6, 3, 4, 1, 2, 5>>