Question 1 Advanced Task

NumberOfEggs <- []

NumberOfAliens <- []

NumberOfAliens[1] <- input()

numberOfEggsLaid <- input()

numberOfDaysTillHatch <- input()

NumberofEggs[1] <- numberOfEggsLaid

Days <- input()

//loops through from first day to last day

For i <- 2 to days + 1

If i – numberOfDaysTillHatch >= 0

numberHatched <- numberOfEggs[i-numberOfDaysTillHatch]

numberOfAliens[i] <- numberOfAliens[i-1] + numberHatched

else

NumberOfAliens[i] <- numberOfAliens[i-1]

numberOfEggs[i] <- NumberOfAliens[i] \* 3