Question 1 Advanced Task

NumberOfEggs = []

NumberOfAliens = []

NumberOfAliens[0] = input()

numberOfEggsLaid = input()

numberOfDaysTillHatch = input()

NumberofEggs[0] = numberOfEggsLaid

Days = input()

For I to days:

If I != 0:

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