Report Part1

First store address 0x1000100 in x3

I have the following loops: -
for

      get numbers in x12, x13

      gcd

            Find gcd of x12, x13

      store

for loop iterates for count_of_gcd inputs and gcd find the gcd and store in the given location.
To iterate to next location, we increment by x3 by 8, as double word.

For storing address 0x1000100 is stored in x5, and after finding gcd result is stored in at address of x5 and x5 is incremented by 8.