Lab 4 Solutions $y = \frac{1}{2}i$ $y = \frac{1}{2}i$ $z = \frac{3}{2}i$ for (int z = 0; $z = \frac{1}{2}i + 1$) { while $(x < 10)^{i}$ $z = \frac{1}{2}i$ if (a=2) { b = 5/ 3.) The method problem 1 computes n/112 rounded down to the neavest integer. 4.) a.) It is not properly garbage collected because the value will still exist in the array when it is "popped", i.e. there is Still a veference to that element. c.) To fix this (public Object pop () if (size ==0) throw new EmptyStack Exception (); Object x = elements [--size]; elements[size] = null; //remove and garbage collect return x,

