**Class Diagram for the Potato Farm** – Complete the missing methods in Farm and the missing attributes in Potato:

Farm

private LL<PotatoPlant> potatoPlants

private Fertiliser fertiliser

private int numPlants

public Farm()

private void setup()

private void run()

private void display()

private double income()

private double cost()

public String toString()

PotatoPlant

private double GROW\_FACTOR = 11.5

private double PRICE\_PER\_KG = 2.5

private double HARVEST = 7.0;

private double weight;

private double buyingPrice;

private double sellPrice;

public PotatoPlant(double weight, double buyingPrice)

public void feed(double fertiliser)

public void sell()

public double getSellPrice()

public double getCost()

Fertiliser

private double amount

private double PRICE = 6.5

public Fertilizer(double amount)

public double cost()

public double getAmount()