1. public class Flowers (){

public void (Flower newFlower String flowerName, String bestMonthToSow, String genus1, String family, int timeToBloom)) {

private String plantName

plantName = flowerName

private String sowingMonth

sowingMonth = bestMonthToSow

private String genus

genus = genus1

private String flowerFamily

flowerFamily = family

private int daysTilBloom

timeToBloom = daysTilBloom

}

public void getFlowerInfo() {

for each flower {

plantName = flowerInfo.getFlowerName()

System.outln(“Plant name: ” + plantName)

sowingMonth = flowerInfo.getSowingMonth()

System.outln(“Month to sow: ” + sowingMonth)

genus = flowerInfo.getGenus()

System.outln(“Plant genus: ” + genus)

flowerFamily = flowerInfo.getFlowerFamily ()

System.outln(“Plant flower: ” + flowerFamily)

timeToBloom = flowerInfor.getTimeToBloom()

System.outln(“Time to bloom: ” + timeToBloom)

}

}

public void getFlowerName() {

return flowerName;

}

public void getSowingMonth() {

return sowingMonth;

}

public void getGenus() {

return genus;

}

public void getFlowerFamily() {

return flowerFamily;

}

public void getTimeToBloom() {

return timeToBloom;

}

}

1. public class FlowerBed (int bedArea, String bedID, ) {

private int bedArea

private String bedID

private int areaUsed

public void plantSeeds (int areaTaken) {

areaUsed += additionalTaken (areaUsed = areaUsed + areaTaken)

}

public void plantDied (int areaFreed) {

areaUsed -= areaFreed (areaUsed = areaUsed – areaFreed)

}

public void alterBedID (int areaFreed) {

areaUsed -= areaFreed (areaUsed = areaUsed – areaFreed)

}

}

1. public class recordStock(String species, int quantity, date bestBeforeDate) {

private String seedSpecies = species

private int seedQuantity = quantity

private date seedExpiry = bestBeforeDate

public void soldSeed() {

seedQuantity -= 1

}

public void boughtSeeds (int quantityBought) {

seedQuantity += quantityBought

}

public void checkSeeds() {

for each seed…

if seedExpiry – today <= 7 days

system.outln(“please plant the” + species + “seed in the next week”)

}

public void getSpecies() {

return species;

}

public void getStock() {

return seedQuantity;

}

}

1. public class plantingRecord (String plantName, String plantLocation, Date dateSown, String plantID, intQuantityPlanted) {

datePlanted = dateSown;

private String species;

public void FlowerBed newFlowerBed() {

FlowerBed.add(plantLocation, plantID)

}

public void EstimateBloom() {

private int timeToBloom

timeToBloom = Flowers.getTimeToBloom;

private int expectedBloomTime

expectedBloomTime += timeToBloom

}

public void getPlantInfo() {

Flower.getFlowerName;

Flower.getSowingMonth;

Flower.getGenus;

Flower.getFlowerFamily;

Flower.getTimeToBloom;

Seed.getSpecies;

}

}