

NAME

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APCS pd6

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```
Plant
+String _name
+int _growTime
+int _health
+int _idealTemperature
```

```
+Plant (String name, int growTime, int health) {}
+void dayMethod(int temp)
```

Wheat extends Plant

Corn extends Plant

Potato extends Plant

Beans extends Plant

GoldenBeans extends Plant

```
Woo
+ArrayList<Plant> farm
+String name
+int balance = 500
+int day
+int stamina
+String currentCrop
+InputStreamReader isr
+BufferedReader in
```

```
+Woo()
+int searchFarm(String cropName)
+boolean buyCrop(String name,int quantity)
+void newFarm()
+void playTurn()
+String farmReport()
+static void main(String[] args)
```